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* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 Dec 17 The CA Lexicon available in the CAPLUS and CA files
NEWS 3 Feb 06 Engineering Information Encompass files have new names
NEWS 4 Feb 16 TOXLINE no longer being updated
NEWS 5 Apr 23 Search Derwent WPINDEX by chemical structure
NEWS 6 Apr 23 PRE-1967 REFERENCES NOW SEARCHABLE IN CAPLUS AND CA
NEWS 7 May 07 DGENE Reload
NEWS 8 Jun 20 Published patent applications (A1) are now in USPATFULL
NEWS 9 JUL 13 New SDI alert frequency now available in Derwent's
DWPI and DPCI
NEWS 10 Aug 23 In-process records and more frequent updates now in
MEDLINE
NEWS 11 Aug 23 PAGE IMAGES FOR 1947-1966 RECORDS IN CAPLUS AND CA
NEWS 12 Aug 23 Adis Newsletters (ADISNEWS) now available on STN
NEWS 13 Sep 17 IMSworld Pharmaceutical Company Directory name change
to PHARMASEARCH
NEWS 14 Oct 09 Korean abstracts now included in Derwent World Patents
Index
NEWS 15 Oct 09 Number of Derwent World Patents Index updates increased
NEWS 16 Oct 15 Calculated properties now in the REGISTRY/ZREGISTRY File
NEWS 17 Oct 22 Over 1 million reactions added to CASREACT
NEWS 18 Oct 22 DGENE GETSIM has been improved
NEWS 19 Oct 29 AAASD no longer available
NEWS 20 Nov 19 New Search Capabilities USPATFULL and USPAT2
NEWS 21 Nov 19 TOXCENTER(SM) - new toxicology file now available on STN
NEWS 22 Nov 29 COPPERLIT now available on STN
NEWS 23 Nov 29 DWPI revisions to NTIS and US Provisional Numbers
NEWS 24 Nov 30 Files VETU and VETB to have open access
NEWS 25 Dec 10 WPINDEX/WPIDS/WPIX New and Revised Manual Codes for 2002
NEWS 26 Dec 10 DGENE BLAST Homology Search
NEWS 27 Dec 17 WELDASEARCH now available on STN
NEWS 28 Dec 17 STANDARDS now available on STN
NEWS 29 Dec 17 New fields for DPCI
NEWS 30 Dec 19 CAS Roles modified
NEWS 31 Dec 19 1907-1946 data and page images added to CA and CAplus

NEWS EXPRESS August 15 CURRENT WINDOWS VERSION IS V6.0c,
CURRENT MACINTOSH VERSION IS V6.0 (ENG) AND V6.0J (JP),
AND CURRENT DISCOVER FILE IS DATED 07 AUGUST 2001
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:54:05 ON 15 JAN 2002

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.15

0.15

FILE 'REGISTRY' ENTERED AT 10:54:12 ON 15 JAN 2002

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STRUCTURE FILE UPDATES: 14 JAN 2002 HIGHEST RN 383122-99-4

DICTIONARY FILE UPDATES: 14 JAN 2002 HIGHEST RN 383122-99-4

TSCA INFORMATION NOW CURRENT THROUGH July 7, 2001

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

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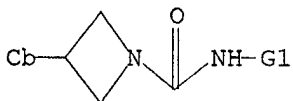
Uploading 09600631.str

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



G1 H,Cb,Ak

Structure attributes must be viewed using STN Express query preparation.

=> s 11

Examiner Anderson 703-605-1157

SAMPLE SEARCH INITIATED 10:55:03 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 3381 TO ITERATE

29.6% PROCESSED 1000 ITERATIONS 2 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 64135 TO 71105
PROJECTED ANSWERS: 2 TO 291

L2 2 SEA SSS SAM L1

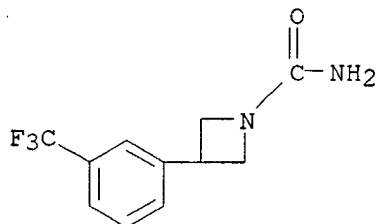
=> s l1 full
FULL SEARCH INITIATED 10:55:09 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 67826 TO ITERATE

100.0% PROCESSED 67826 ITERATIONS 110 ANSWERS
SEARCH TIME: 00.00.06

L3 110 SEA SSS FUL L1

=> d scan

L3 110 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN 1-Azetidinecarboxamide, 3-[3-(trifluoromethyl)phenyl]- (9CI)
MF C11 H11 F3 N2 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> fil caplus
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
140.86	141.01

FILE 'CAPLUS' ENTERED AT 10:56:14 ON 15 JAN 2002
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FILE COVERS 1907 - 15 Jan 2002 VOL 136 ISS 3
FILE LAST UPDATED: 14 Jan 2002 (20020114/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

This file supports REGISTRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

CAPLUS now provides online access to patents and literature covered in CA from 1907 to the present. Bibliographic information and abstracts were added in 2001 for over 3.8 million records from 1907-1966.

CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use the CAS Roles thesaurus (/RL field) in this file.

The CA Lexicon is now available in the Controlled Term (/CT) field. Enter HELP LEXICON for full details.

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=> s 13

L4 4 L3

=> d ibib abs hitstr 1-4

L4 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2001:78214 CAPLUS
DOCUMENT NUMBER: 134:147487
TITLE: Preparation of azetidinecarboxamides for use as neuroprotectants
INVENTOR(S): Snape, Mike Frederick
PATENT ASSIGNEE(S): Vernalis Research Limited, UK
SOURCE: PCT Int. Appl., 44 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001007022	A2	20010201	WO 2000-GB2817	20000721
WO 2001007022	A3	20010614		

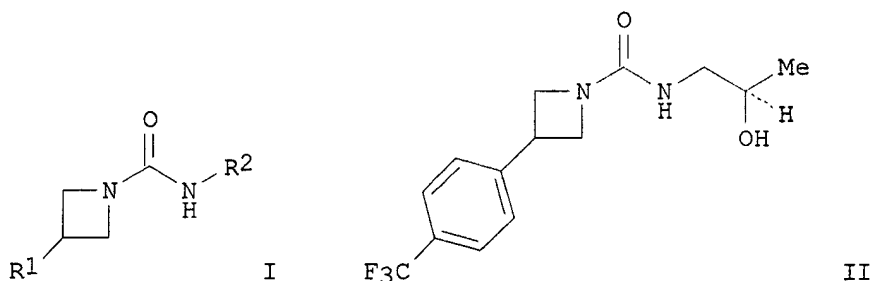
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HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
 LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
 SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
 YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
 CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: GB 1999-17384 A 19990723

OTHER SOURCE(S): MARPAT 134:147487

GI



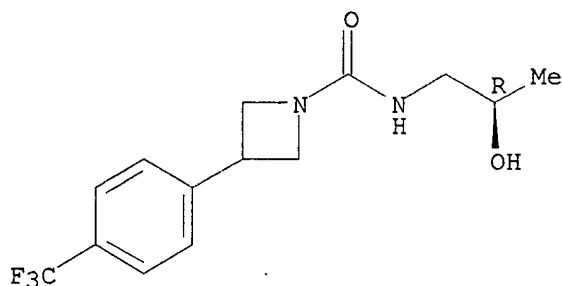
AB Syntheses of compds of formula I (85 examples) are described, wherein R1 is aryl; and R2 is H or alkyl; groups may be (un)satd. and/or (un)substituted; or a pharmaceutically acceptable salt or prodrug thereof. Compds. of formula I are candidates for neuroprotection or for the treatment of cerebral ischemia, central nervous system injury or eye diseases. Compd. II was synthesized by addn. of 4-(trifluoromethyl)phenyl magnesium bromide to 1-(diphenylmethyl)-3-azetidinone followed by deoxygenation. The resulting aryl azetidine was protected as its N-diphenylmethyl deriv. The protected azetidine was then treated with phosgene and (R)-1-amino-2-propanol to provide II. Compd. II exhibits neuroprotection at a dose of 30 mg/kg i.p. in the rat transient middle cerebral artery occlusion model measured by decrease in infarct vol.

IT 231953-70-1P, (R)-3-(4-Trifluoromethylphenyl)-N-(2-hydroxypropyl)azetidine-1-carboxamide 231954-58-8P
 RL: BAC (Biological activity or effector, except adverse); RCT (Reactant);
 SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (prepn. of azetidinecarboxamides for use as neuroprotectants)

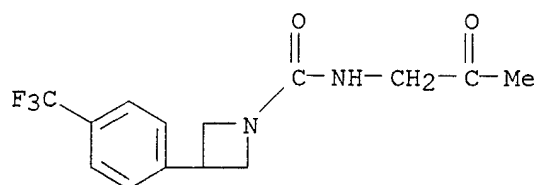
RN 231953-70-1 CAPLUS

CN 1-Azetidinecarboxamide, N-[(2R)-2-hydroxypropyl]-3-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 231954-58-8 CAPLUS
CN 1-Azetidinecarboxamide, N-(2-oxopropyl)-3-[4-(trifluoromethyl)phenyl]-
(9CI) (CA INDEX NAME)



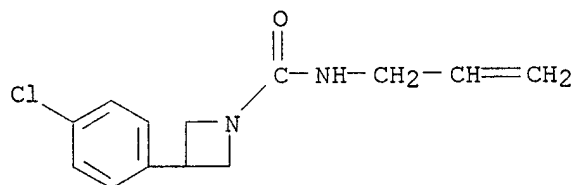
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231953-95-0P 231953-97-2P 231953-99-4P
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 231954-60-2P 231954-61-3P 231955-16-1P
 323204-84-8P 323204-85-9P 323204-86-0P
 323204-87-1P

RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (prepn. of azetidinecarboxamides for use as neuroprotectants)

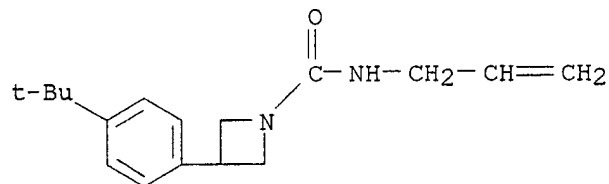
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CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)



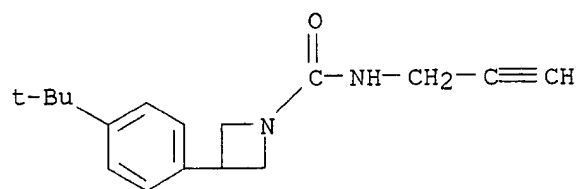
RN 231953-49-4 CAPLUS

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RN 231953-50-7 CAPLUS

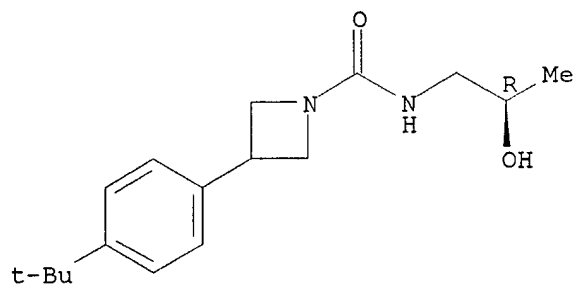
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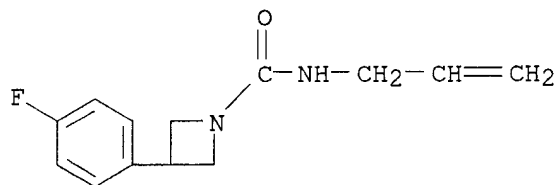
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Absolute stereochemistry.



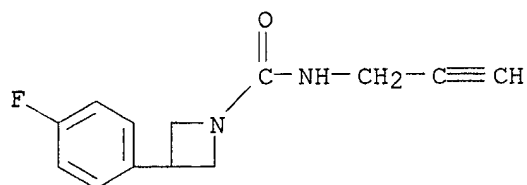
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CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)



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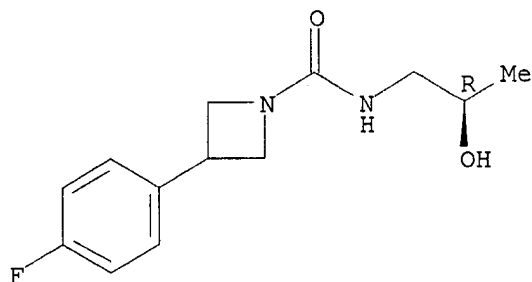
RN 231953-57-4 CAPLUS

CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-[(2R)-2-hydroxypropyl]- (9CI)

Examiner Anderson 703-605-1157

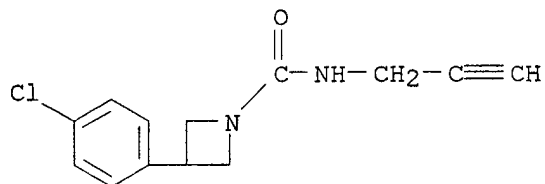
(CA INDEX NAME)

Absolute stereochemistry.



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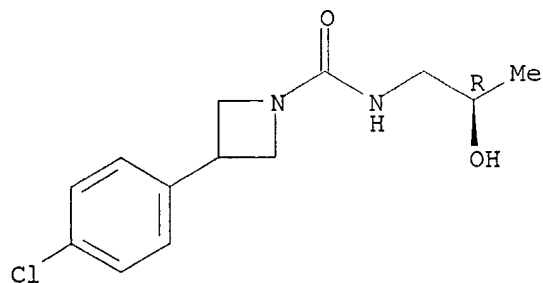
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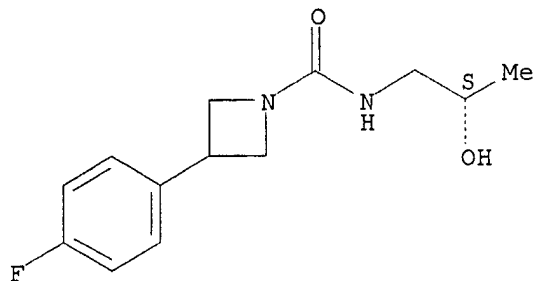
Absolute stereochemistry.



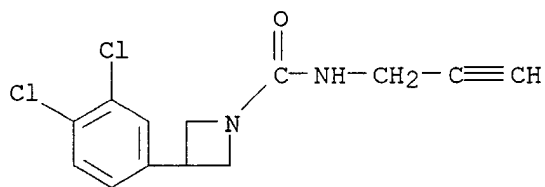
RN 231953-60-9 CAPLUS

CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-[(2S)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

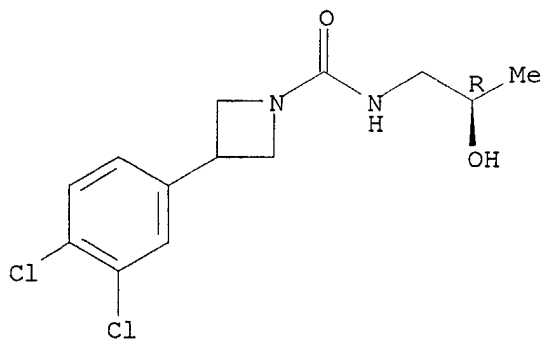


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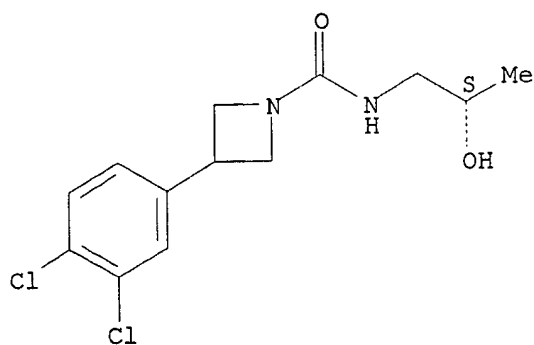
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Absolute stereochemistry.



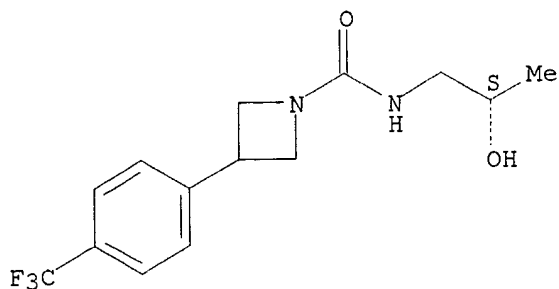
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Absolute stereochemistry.

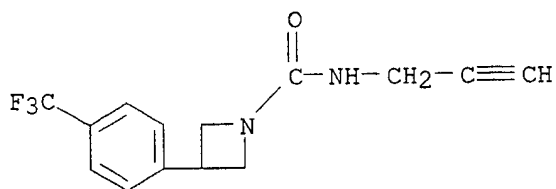


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Absolute stereochemistry.

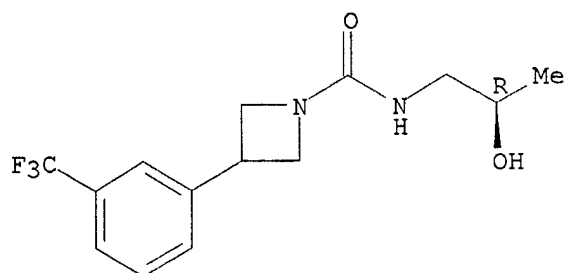


RN 231953-72-3 CAPLUS
CN 1-Azetidinecarboxamide, N-2-propynyl-3-[4-(trifluoromethyl)phenyl]- (9CI)
(CA INDEX NAME)



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CN 1-Azetidinecarboxamide, N-[(2R)-2-hydroxypropyl]-3-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

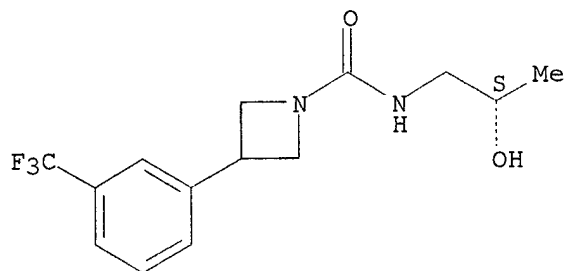
Absolute stereochemistry.



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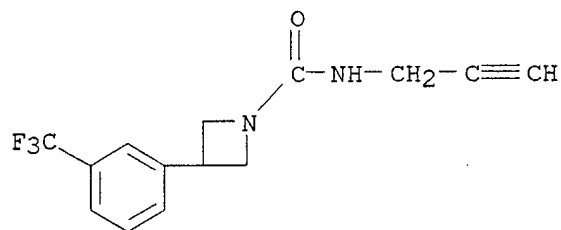
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Absolute stereochemistry.



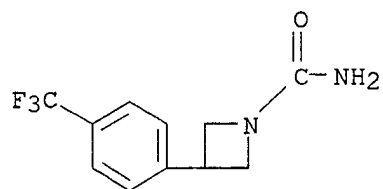
RN 231953-78-9 CAPLUS

CN 1-Azetidinecarboxamide, N-2-propynyl-3-[3-(trifluoromethyl)phenyl]- (9CI)
(CA INDEX NAME)



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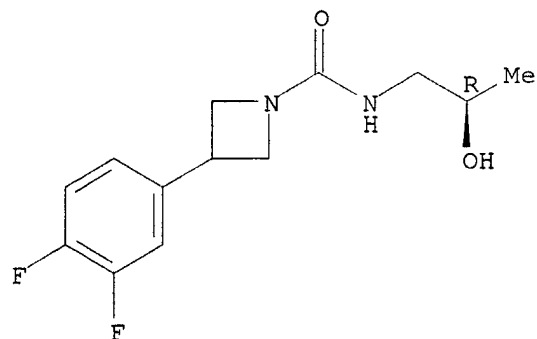
CN 1-Azetidinecarboxamide, 3-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 231953-80-3 CAPLUS

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(9CI) (CA INDEX NAME)

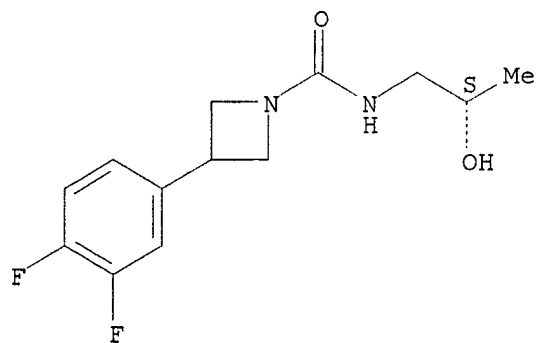
Absolute stereochemistry.



RN 231953-81-4 CAPLUS

CN 1-Azetidinecarboxamide, 3-(3,4-difluorophenyl)-N-[(2S)-2-hydroxypropyl]-
(9CI) (CA INDEX NAME)

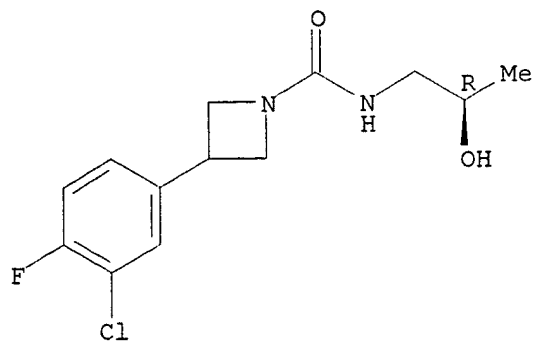
Absolute stereochemistry.



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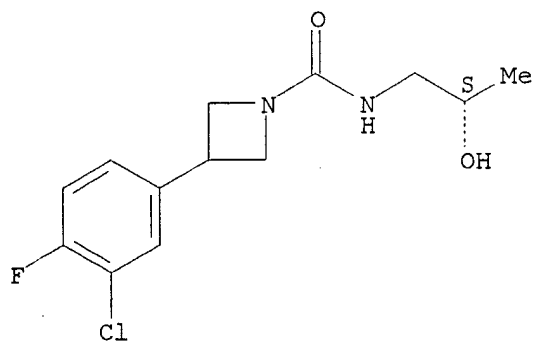
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(9CI) (CA INDEX NAME)

Absolute stereochemistry.

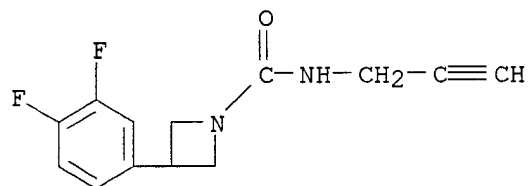


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CN 1-Azetidinecarboxamide, 3-(3-chloro-4-fluorophenyl)-N-[(2S)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

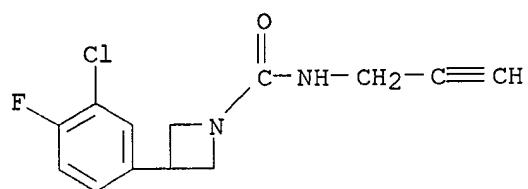
Absolute stereochemistry.



RN 231953-84-7 CAPLUS
CN 1-Azetidinecarboxamide, 3-(3,4-difluorophenyl)-N-2-propynyl- (9CI) (CA INDEX NAME)



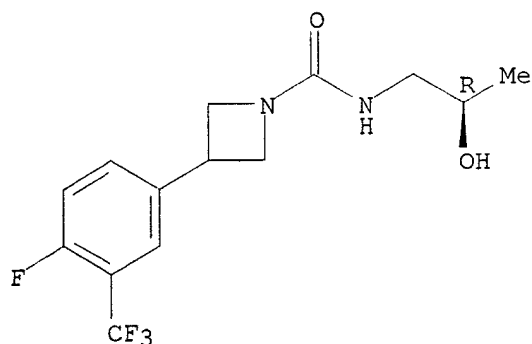
RN 231953-85-8 CAPLUS
CN 1-Azetidinecarboxamide, 3-(3-chloro-4-fluorophenyl)-N-2-propynyl- (9CI) (CA INDEX NAME)



RN 231953-86-9 CAPLUS

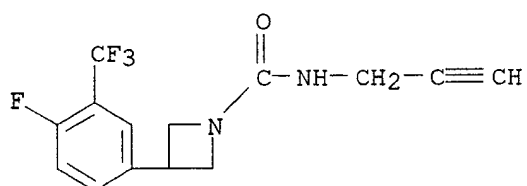
CN 1-Azetidinecarboxamide, 3-[4-fluoro-3-(trifluoromethyl)phenyl]-N-[(2R)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



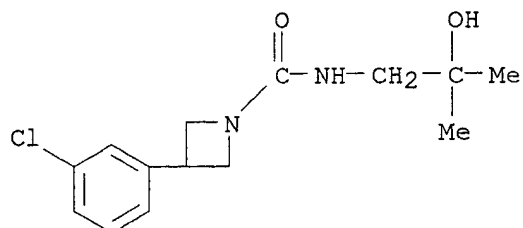
RN 231953-87-0 CAPLUS

CN 1-Azetidinecarboxamide, 3-[4-fluoro-3-(trifluoromethyl)phenyl]-N-2-propynyl- (9CI) (CA INDEX NAME)



RN 231953-88-1 CAPLUS

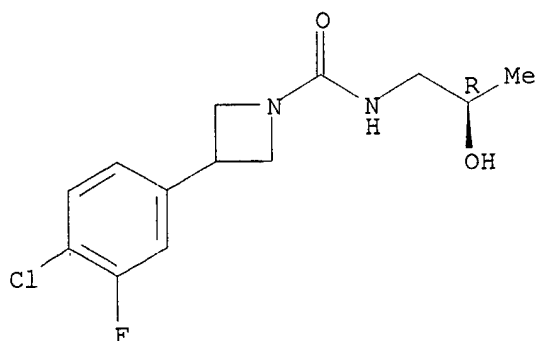
CN 1-Azetidinecarboxamide, 3-(3-chlorophenyl)-N-(2-hydroxy-2-methylpropyl)- (9CI) (CA INDEX NAME)



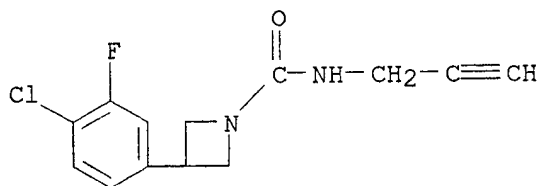
Examiner Anderson 703-605-1157

RN 231953-89-2 CAPLUS
CN 1-Azetidinecarboxamide, 3-(4-chloro-3-fluorophenyl)-N-[(2R)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

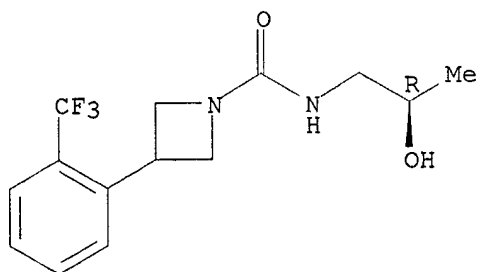


RN 231953-90-5 CAPLUS
CN 1-Azetidinecarboxamide, 3-(4-chloro-3-fluorophenyl)-N-2-propynyl- (9CI)
(CA INDEX NAME)

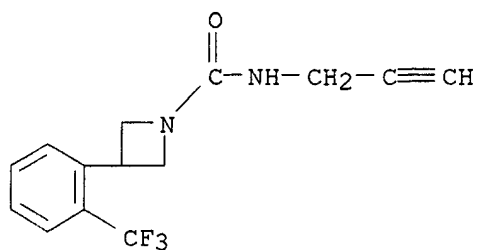


RN 231953-91-6 CAPLUS
CN 1-Azetidinecarboxamide, N-[(2R)-2-hydroxypropyl]-3-[2-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



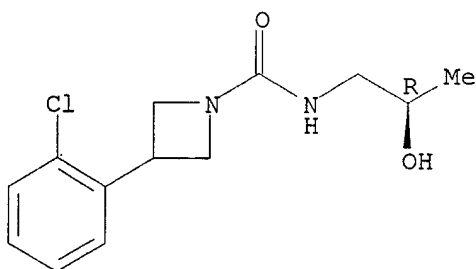
RN 231953-92-7 CAPLUS
CN 1-Azetidinecarboxamide, N-2-propynyl-3-[2-(trifluoromethyl)phenyl]- (9CI)
(CA INDEX NAME)



RN 231953-94-9 CAPLUS

CN 1-Azetidinecarboxamide, 3-(2-chlorophenyl)-N-[(2R)-2-hydroxypropyl]- (9CI)
(CA INDEX NAME)

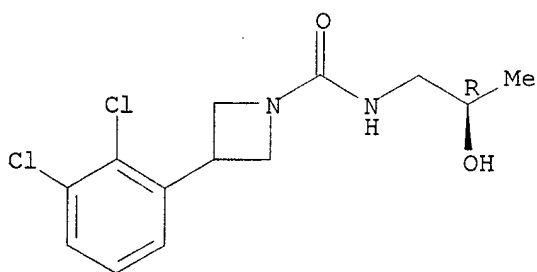
Absolute stereochemistry.



RN 231953-95-0 CAPLUS

CN 1-Azetidinecarboxamide, 3-(2,3-dichlorophenyl)-N-[(2R)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

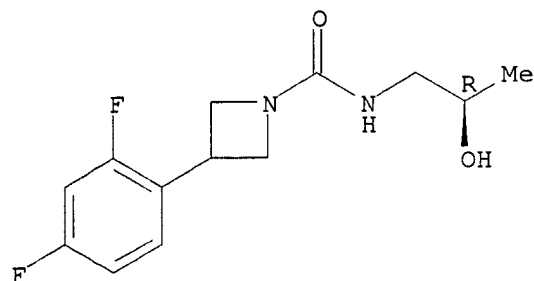
Absolute stereochemistry.



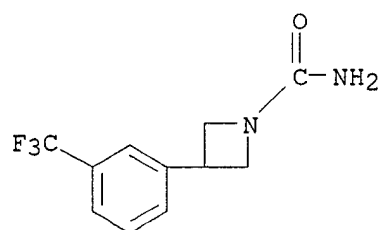
RN 231953-97-2 CAPLUS

CN 1-Azetidinecarboxamide, 3-(2,4-difluorophenyl)-N-[(2R)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

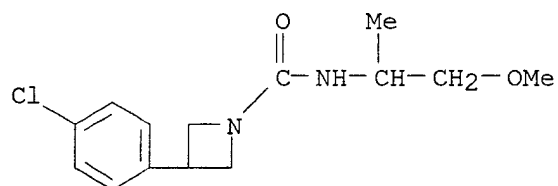
Absolute stereochemistry.



RN 231953-99-4 CAPLUS
CN 1-Azetidinecarboxamide, 3-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

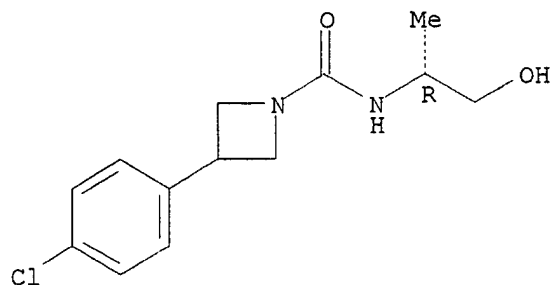


RN 231954-02-2 CAPLUS
CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-(2-methoxy-1-methylethyl)- (9CI) (CA INDEX NAME)



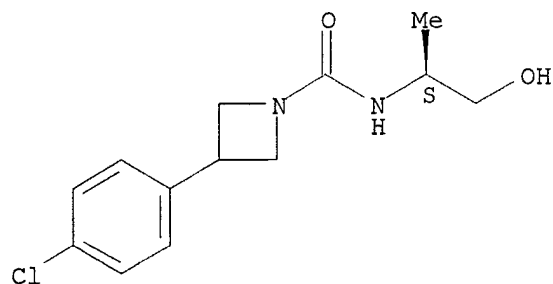
RN 231954-04-4 CAPLUS
CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-[(1R)-2-hydroxy-1-methylethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

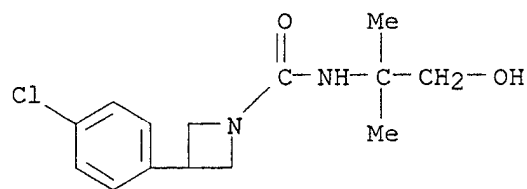


RN 231954-06-6 CAPLUS
CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-[(1S)-2-hydroxy-1-methylethyl]- (9CI) (CA INDEX NAME)

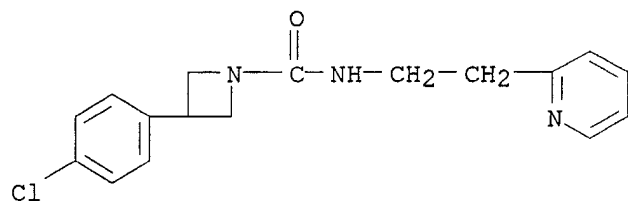
Absolute stereochemistry.



RN 231954-08-8 CAPLUS
CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-(2-hydroxy-1,1-dimethylethyl)- (9CI) (CA INDEX NAME)

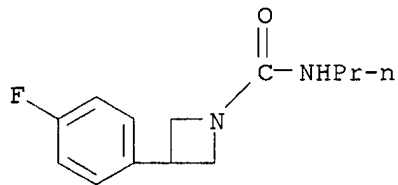


RN 231954-12-4 CAPLUS
CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-[2-(2-pyridinyl)ethyl]- (9CI) (CA INDEX NAME)

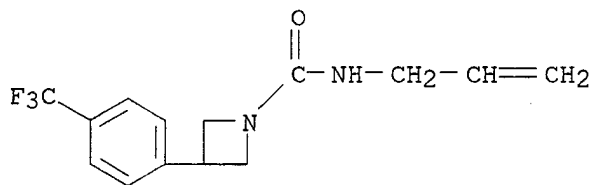


Examiner Anderson 703-605-1157

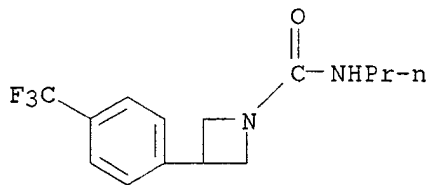
RN 231954-14-6 CAPLUS
CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-propyl- (9CI) (CA INDEX NAME)



RN 231954-16-8 CAPLUS
CN 1-Azetidinecarboxamide, N-2-propenyl-3-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

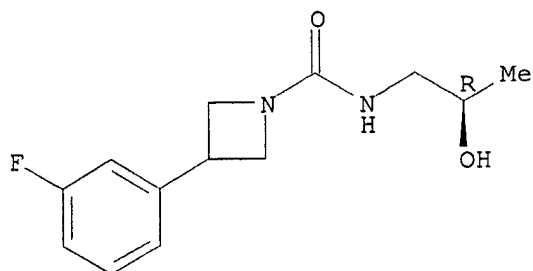


RN 231954-18-0 CAPLUS
CN 1-Azetidinecarboxamide, N-propyl-3-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



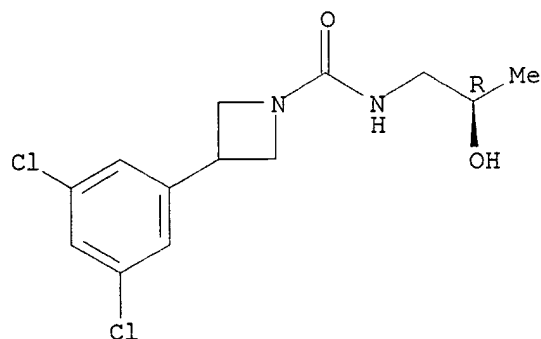
RN 231954-20-4 CAPLUS
CN 1-Azetidinecarboxamide, 3-(3-fluorophenyl)-N-[(2R)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



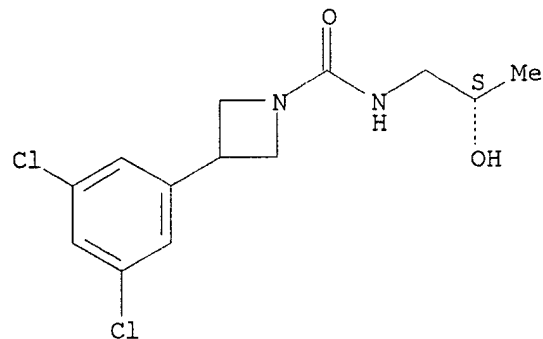
RN 231954-21-5 CAPLUS
CN 1-Azetidinecarboxamide, 3-(3,5-dichlorophenyl)-N-[(2R)-2-hydroxypropyl]-
(9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 231954-23-7 CAPLUS
CN 1-Azetidinecarboxamide, 3-(3,5-dichlorophenyl)-N-[(2S)-2-hydroxypropyl]-
(9CI) (CA INDEX NAME)

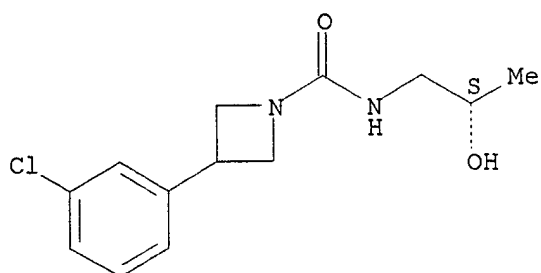
Absolute stereochemistry.



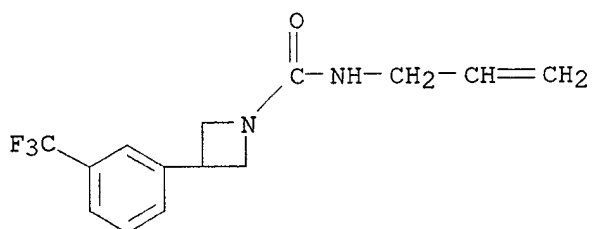
RN 231954-25-9 CAPLUS
CN 1-Azetidinecarboxamide, 3-(3-chlorophenyl)-N-[(2S)-2-hydroxypropyl]- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

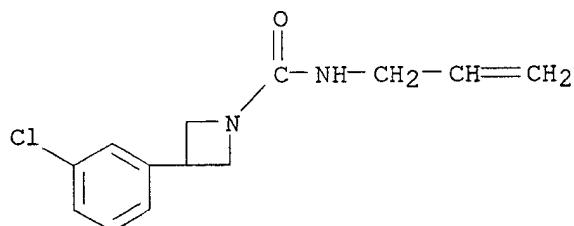
Examiner Anderson 703-605-1157



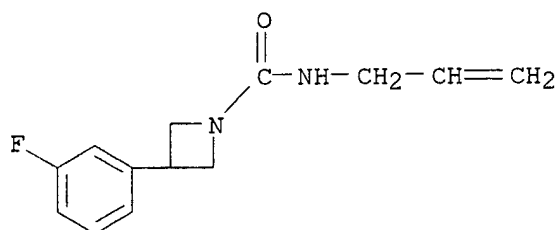
RN 231954-27-1 CAPLUS
CN 1-Azetidinecarboxamide, N-2-propenyl-3-[3-(trifluoromethyl)phenyl]- (9CI)
(CA INDEX NAME)



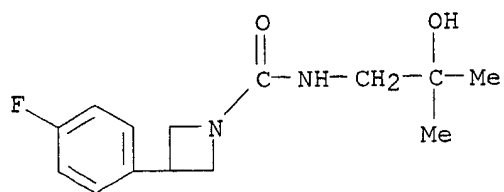
RN 231954-29-3 CAPLUS
CN 1-Azetidinecarboxamide, 3-(3-chlorophenyl)-N-2-propenyl- (9CI) (CA INDEX
NAME)



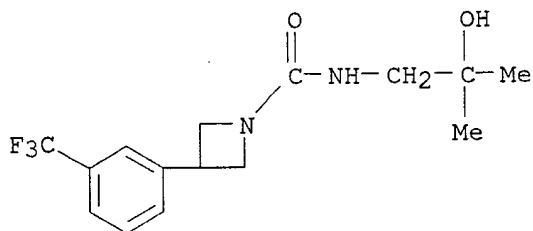
RN 231954-31-7 CAPLUS
CN 1-Azetidinecarboxamide, 3-(3-fluorophenyl)-N-2-propenyl- (9CI) (CA INDEX
NAME)



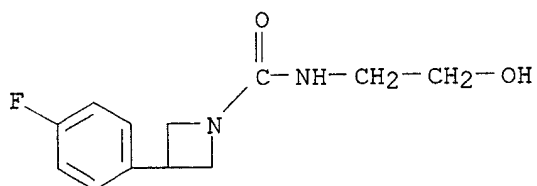
RN 231954-32-8 CAPLUS
 CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-(2-hydroxy-2-methylpropyl)-
 (9CI) (CA INDEX NAME)



RN 231954-34-0 CAPLUS
 CN 1-Azetidinecarboxamide, N-(2-hydroxy-2-methylpropyl)-3-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

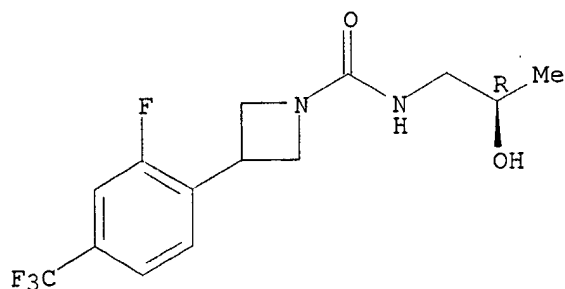


RN 231954-35-1 CAPLUS
 CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-(2-hydroxyethyl)- (9CI) (CA INDEX NAME)

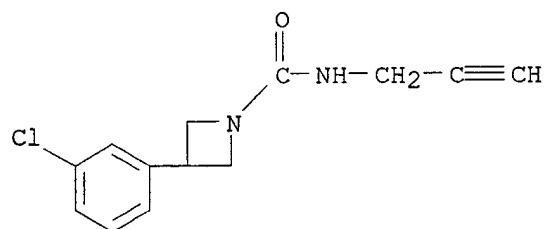


RN 231954-36-2 CAPLUS
 CN 1-Azetidinecarboxamide, 3-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(2R)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

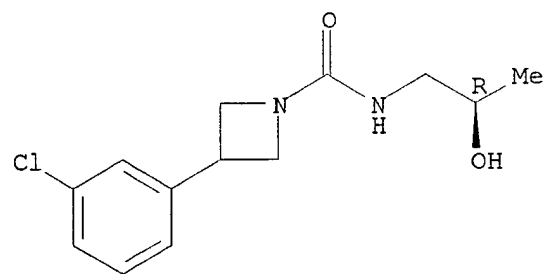


RN 231954-37-3 CAPLUS
CN 1-Azetidinecarboxamide, 3-(3-chlorophenyl)-N-2-propynyl- (9CI) (CA INDEX NAME)

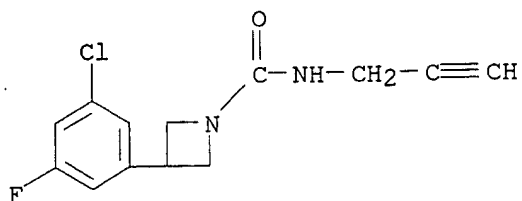


RN 231954-38-4 CAPLUS
CN 1-Azetidinecarboxamide, 3-(3-chlorophenyl)-N-[(2R)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

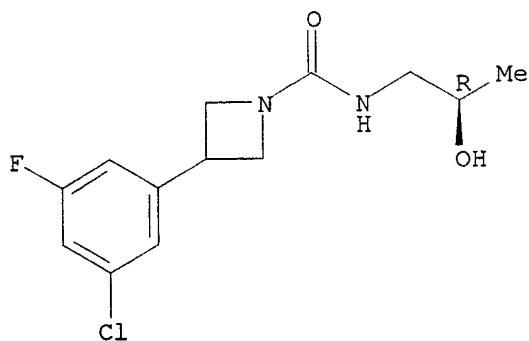


RN 231954-39-5 CAPLUS
CN 1-Azetidinecarboxamide, 3-(3-chloro-5-fluorophenyl)-N-2-propynyl- (9CI) (CA INDEX NAME)



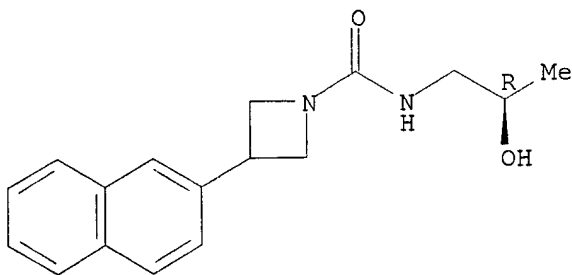
RN 231954-40-8 CAPLUS
CN 1-Azetidinecarboxamide, 3-(3-chloro-5-fluorophenyl)-N-[(2R)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

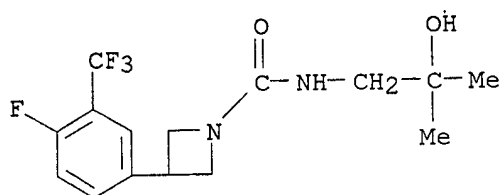


RN 231954-41-9 CAPLUS
CN 1-Azetidinecarboxamide, N-[(2R)-2-hydroxypropyl]-3-(2-naphthalenyl)- (9CI)
(CA INDEX NAME)

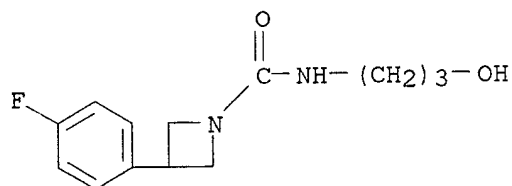
Absolute stereochemistry.



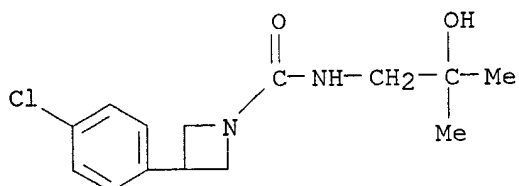
RN 231954-42-0 CAPLUS
CN 1-Azetidinecarboxamide, 3-[4-fluoro-3-(trifluoromethyl)phenyl]-N-(2-hydroxy-2-methylpropyl)- (9CI) (CA INDEX NAME)



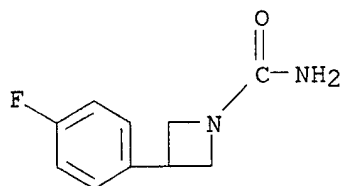
RN 231954-43-1 CAPLUS
CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-(3-hydroxypropyl)- (9CI) (CA INDEX NAME)



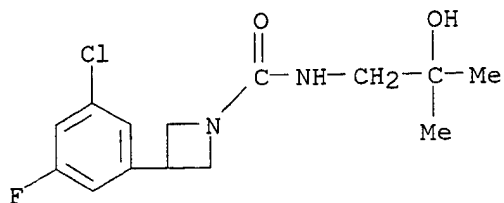
RN 231954-44-2 CAPLUS
CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-(2-hydroxy-2-methylpropyl)- (9CI) (CA INDEX NAME)



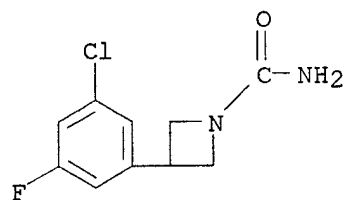
RN 231954-45-3 CAPLUS
CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



RN 231954-46-4 CAPLUS
CN 1-Azetidinecarboxamide, 3-(3-chloro-5-fluorophenyl)-N-(2-hydroxy-2-methylpropyl)- (9CI) (CA INDEX NAME)

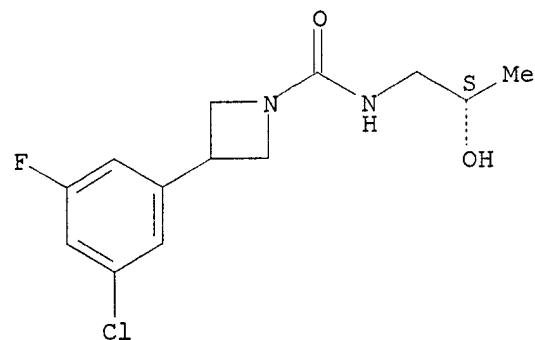


RN 231954-47-5 CAPLUS
CN 1-Azetidinecarboxamide, 3-(3-chloro-5-fluorophenyl)- (9CI) (CA INDEX NAME)



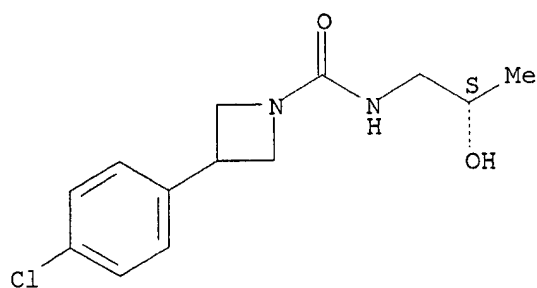
RN 231954-48-6 CAPLUS
CN 1-Azetidinecarboxamide, 3-(3-chloro-5-fluorophenyl)-N-[(2S)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

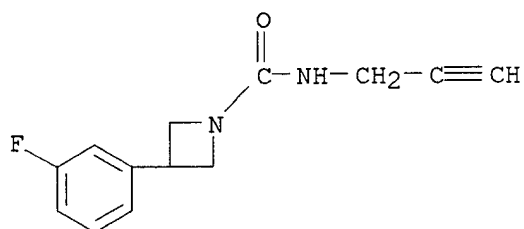


RN 231954-49-7 CAPLUS
CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-[(2S)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

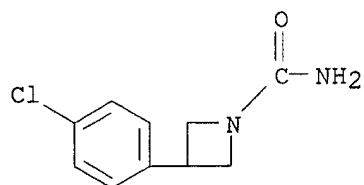
Absolute stereochemistry.



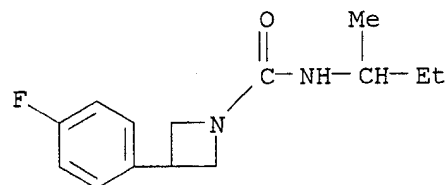
RN 231954-50-0 CAPLUS
CN 1-Azetidinecarboxamide, 3-(3-fluorophenyl)-N-2-propynyl- (9CI) (CA INDEX NAME)



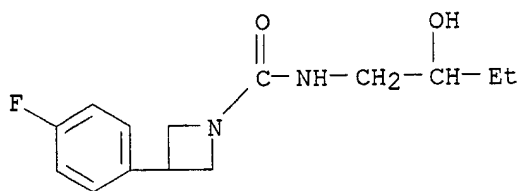
RN 231954-51-1 CAPLUS
CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)- (9CI) (CA INDEX NAME)



RN 231954-52-2 CAPLUS
CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)

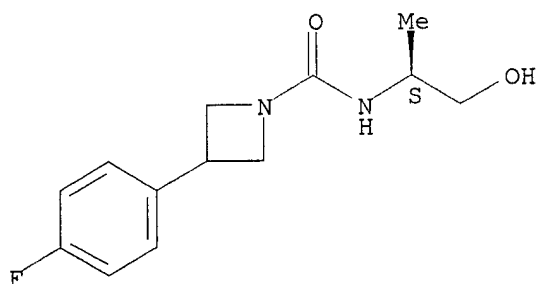


RN 231954-53-3 CAPLUS
CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-(2-hydroxybutyl)- (9CI) (CA INDEX NAME)

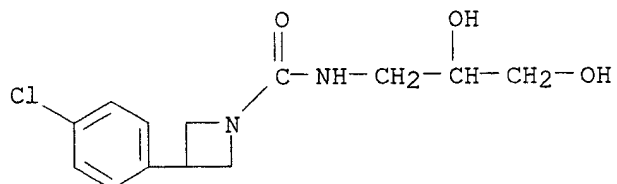


RN 231954-55-5 CAPLUS
 CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-[(1S)-2-hydroxy-1-methylethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

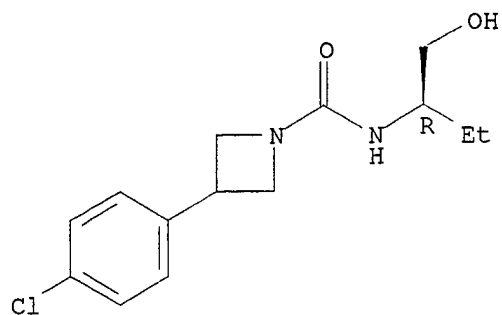


RN 231954-56-6 CAPLUS
 CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-(2,3-dihydroxypropyl)- (9CI)
 (CA INDEX NAME)



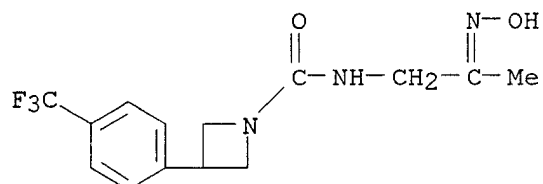
RN 231954-59-9 CAPLUS
 CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-[(1R)-1-(hydroxymethyl)propyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



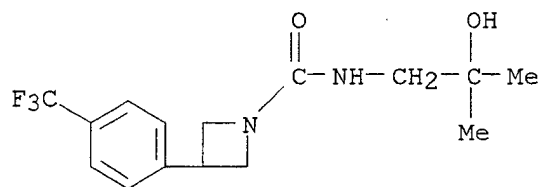
RN 231954-60-2 CAPLUS

CN 1-Azetidinecarboxamide, N-[2-(hydroxyimino)propyl]-3-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 231954-61-3 CAPLUS

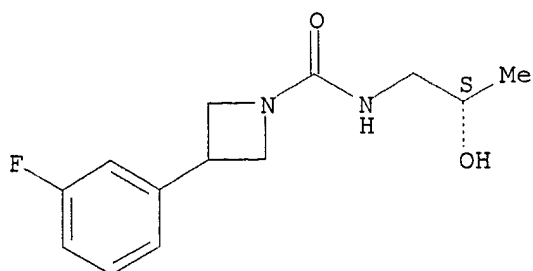
CN 1-Azetidinecarboxamide, N-(2-hydroxy-2-methylpropyl)-3-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 231955-16-1 CAPLUS

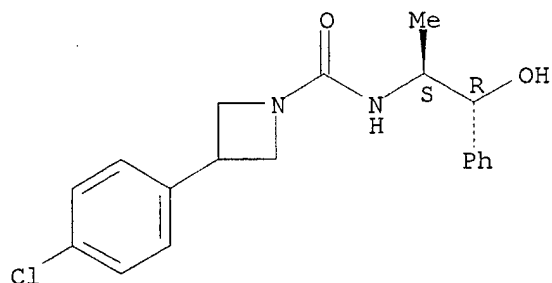
CN 1-Azetidinecarboxamide, 3-(3-fluorophenyl)-N-[(2S)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



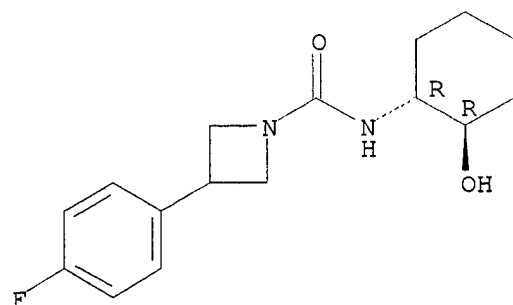
RN 323204-84-8 CAPLUS
CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-[(1S,2R)-2-hydroxy-1-methyl-2-phenylethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



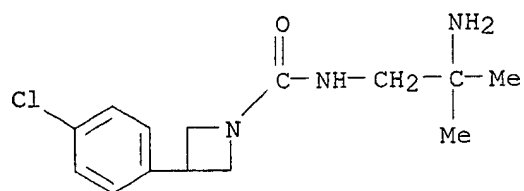
RN 323204-85-9 CAPLUS
CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-[(1R,2R)-2-hydroxycyclohexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



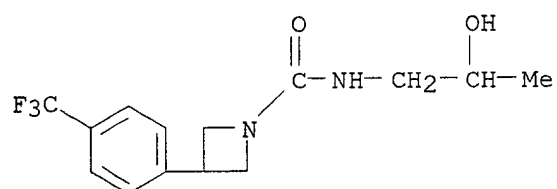
RN 323204-86-0 CAPLUS
CN 1-Azetidinecarboxamide, N-(2-amino-2-methylpropyl)-3-(4-chlorophenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

Examiner Anderson 703-605-1157



● HCl

RN 323204-87-1 CAPLUS
 CN 1-Azetidinecarboxamide, N-(2-hydroxypropyl)-3-[4-(trifluoromethyl)phenyl]-
 (9CI) (CA INDEX NAME)



L4 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1999:487270 CAPLUS
 DOCUMENT NUMBER: 131:102183
 TITLE: Azetidinecarboxamide derivatives for treating CNS disorders
 INVENTOR(S): Shepherd, Robin Gerald; Adams, David Reginald; Bentley, Jon; Bodkin, Corinna Dagmar; Cliffe, Ian Anthony; Davidson, James Edward Paul; Mansell, Howard Langham; Monck, Nathaniel Julius
 PATENT ASSIGNEE(S): Cerebrus Limited, UK; Shepherd, Joy, Miriam
 SOURCE: PCT Int. Appl., 46 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

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WO 9937613	A1	19990729	WO 1999-GB223	19990122
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				

AU 9921780 A1 19990809 AU 1999-21780 19990122
 EP 1049670 A1 20001108 EP 1999-901781 19990122

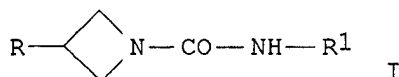
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
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PRIORITY APPLN. INFO.:

GB 1998-1499 A 19980123
 GB 1998-24458 A 19981106
 WO 1999-GB223 W 19990122

OTHER SOURCE(S): MARPAT 131:102183

GI



AB Title compd. I (R is aryl; and R1 is H or alkyl); pharmaceutically acceptable addn. compds. thereof; and their use in therapy, particularly for the treatment and prophylaxis of CNS disorders such as anxiety and epilepsy is covered. 3-(4-Fluorophenyl)-1-(diphenylmethyl)azetidine (II), prepd. by Grignard reaction of 1-(diphenylmethyl)-3-azetidinone with 4-fluorophenylmagnesium bromide followed by dechlorination, was treated with phosgene followed by allylamine, propargylamine or (R)-1-amino-2-propanol to give I [R = p-FC6H4, R1 = allyl, propargyl (III), CH2CH(OH)Me-(R), resp.]. Among the approx. 40 azetidines similarly prepd. were I [R = p-ClC6H4, p-t-BuC6H4, 3,4-Cl2C6H3, m-, p-F3CC6H4; R1 = same as above, CH2CH(OH)Me-(S)]. Azetidine III was an effective anxiolytic at a dose of 100 mg/Kg in the rat.

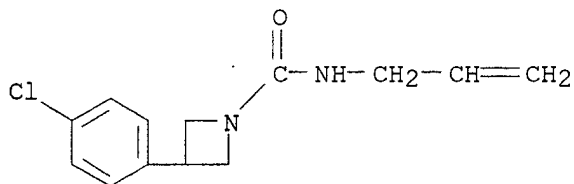
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 231953-51-8P 231953-55-2P 231953-56-3P
 231953-57-4P 231953-58-5P 231953-59-6P
 231953-60-9P 231953-71-2P 231953-78-9P

RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(prepn. and anti-anxiety and anti-epileptic activity of azetidinecarboxamides)

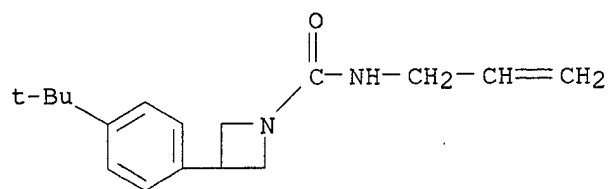
RN 231953-45-0 CAPLUS

CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)

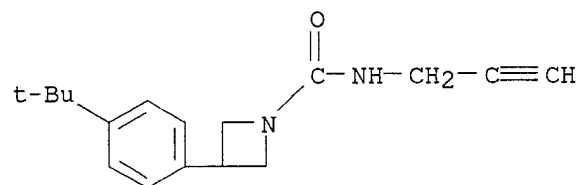


RN 231953-49-4 CAPLUS

CN 1-Azetidinecarboxamide, 3-[4-(1,1-dimethylethyl)phenyl]-N-2-propenyl- (9CI) (CA INDEX NAME)

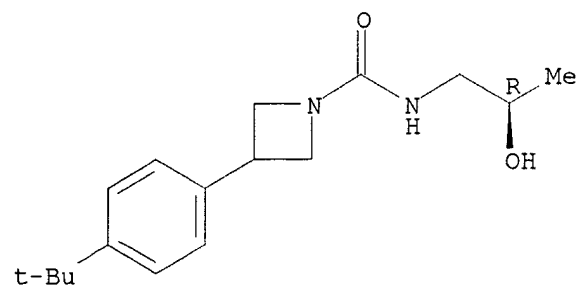


RN 231953-50-7 CAPLUS
CN 1-Azetidinecarboxamide, 3-[4-(1,1-dimethylethyl)phenyl]-N-2-propynyl-
(9CI) (CA INDEX NAME)

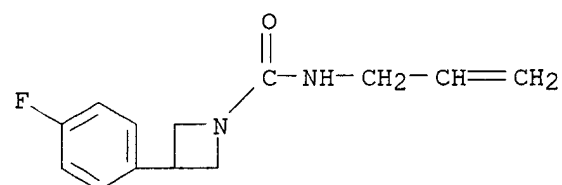


RN 231953-51-8 CAPLUS
CN 1-Azetidinecarboxamide, 3-[4-(1,1-dimethylethyl)phenyl]-N-[(2R)-2-
hydroxypropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



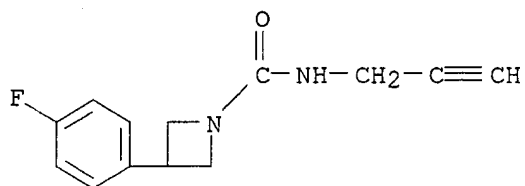
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CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-2-propynyl- (9CI) (CA INDEX
NAME)



RN 231953-56-3 CAPLUS
CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-2-propynyl- (9CI) (CA INDEX
NAME)

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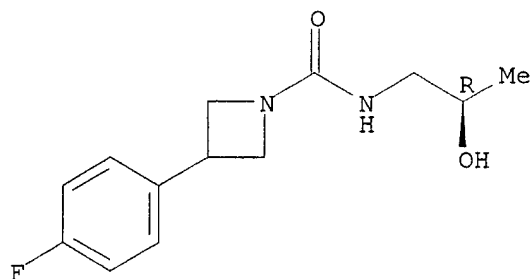
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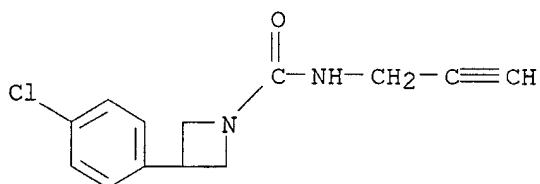
CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-[(2R)-2-hydroxypropyl]- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.



RN 231953-58-5 CAPLUS

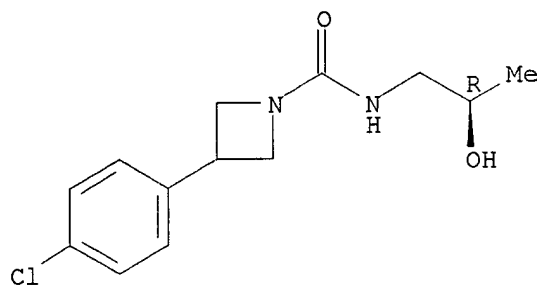
CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-2-propynyl- (9CI) (CA INDEX NAME)



RN 231953-59-6 CAPLUS

CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-[(2R)-2-hydroxypropyl]- (9CI)
(CA INDEX NAME)

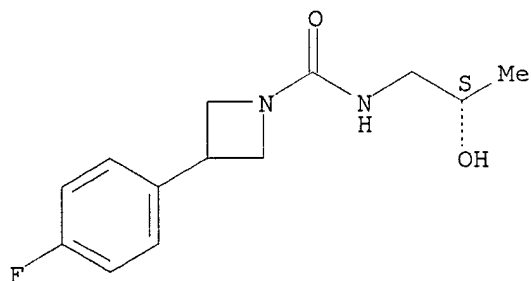
Absolute stereochemistry.



RN 231953-60-9 CAPLUS

CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-[(2S)-2-hydroxypropyl]- (9CI)
(CA INDEX NAME)

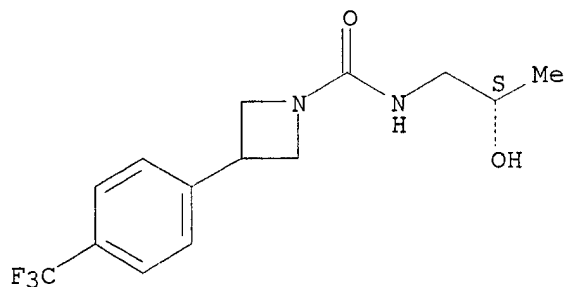
Absolute stereochemistry.



RN 231953-71-2 CAPLUS

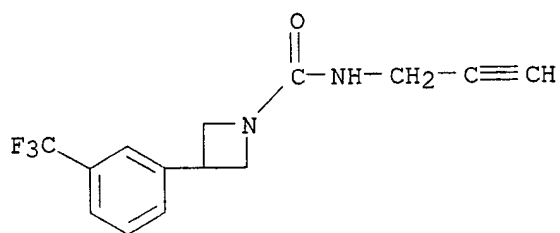
CN 1-Azetidinecarboxamide, N-[(2S)-2-hydroxypropyl]-3-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 231953-78-9 CAPLUS

CN 1-Azetidinecarboxamide, N-2-propynyl-3-[3-(trifluoromethyl)phenyl]- (9CI)
(CA INDEX NAME)



IT 231953-80-3 231953-81-4 231953-82-5
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 231953-86-9 231953-87-0 231953-88-1
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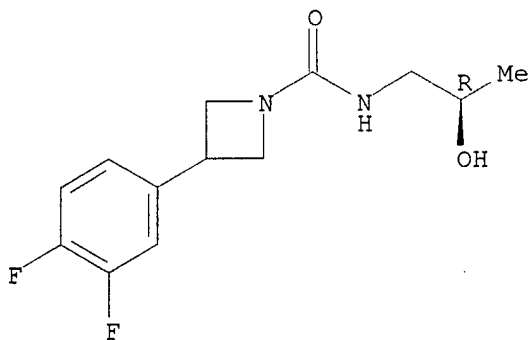
RL: PEP (Physical, engineering or chemical process); PRP (Properties);
 PROC (Process)

(prepn. and anti-anxiety and anti-epileptic activity of
 azetidinecarboxamides)

RN 231953-80-3 CAPLUS

CN 1-Azetidinecarboxamide, 3-(3,4-difluorophenyl)-N-[(2R)-2-hydroxypropyl]-
 (9CI) (CA INDEX NAME)

Absolute stereochemistry.



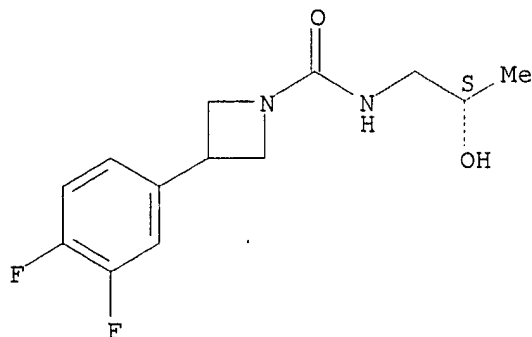
RN 231953-81-4 CAPLUS

CN 1-Azetidinecarboxamide, 3-(3,4-difluorophenyl)-N-[(2S)-2-hydroxypropyl]-

Examiner Anderson 703-605-1157

(9CI) (CA INDEX NAME)

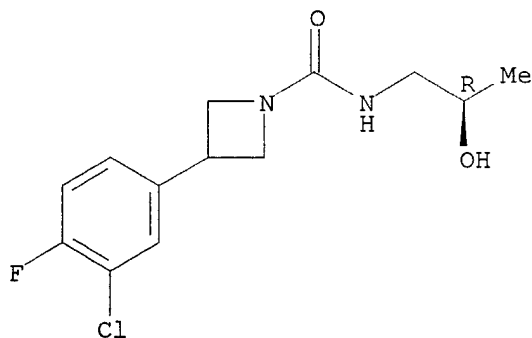
Absolute stereochemistry.



RN 231953-82-5 CAPLUS

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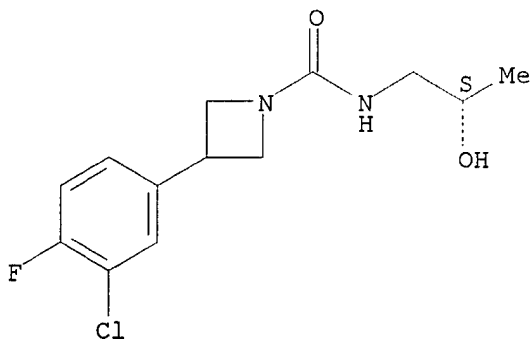
Absolute stereochemistry.



RN 231953-83-6 CAPLUS

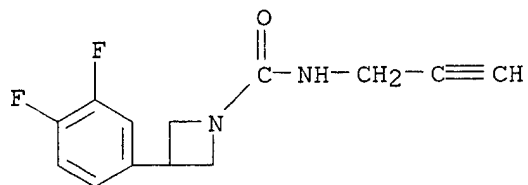
CN 1-Azetidinecarboxamide, 3-(3-chloro-4-fluorophenyl)-N-[(2S)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



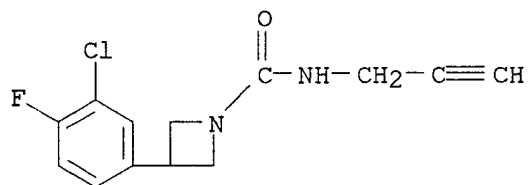
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CN 1-Azetidinecarboxamide, 3-(3,4-difluorophenyl)-N-2-propynyl- (9CI) (CA INDEX NAME)



RN 231953-85-8 CAPLUS

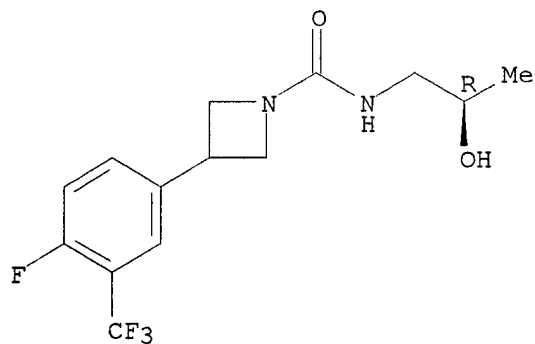
CN 1-Azetidinecarboxamide, 3-(3-chloro-4-fluorophenyl)-N-2-propynyl- (9CI) (CA INDEX NAME)



RN 231953-86-9 CAPLUS

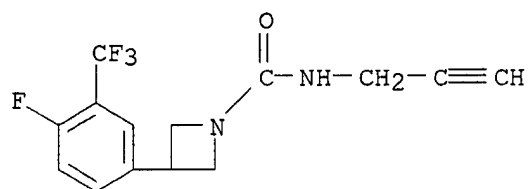
CN 1-Azetidinecarboxamide, 3-[4-fluoro-3-(trifluoromethyl)phenyl]-N-[(2R)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



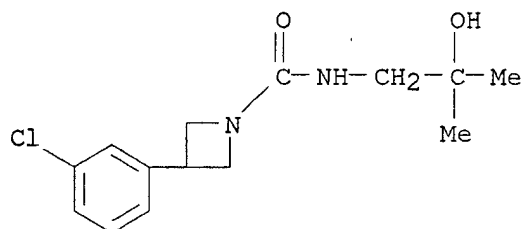
RN 231953-87-0 CAPLUS

CN 1-Azetidinecarboxamide, 3-[4-fluoro-3-(trifluoromethyl)phenyl]-N-2-propynyl- (9CI) (CA INDEX NAME)



RN 231953-88-1 CAPLUS

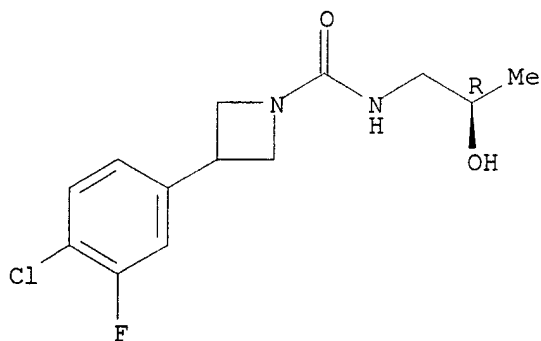
CN 1-Azetidinecarboxamide, 3-(3-chlorophenyl)-N-(2-hydroxy-2-methylpropyl)-
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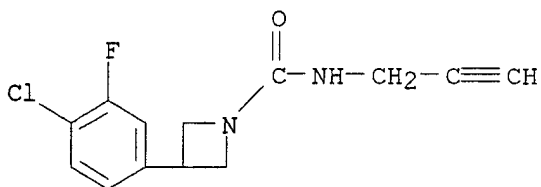
CN 1-Azetidinecarboxamide, 3-(4-chloro-3-fluorophenyl)-N-[(2R)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 231953-90-5 CAPLUS

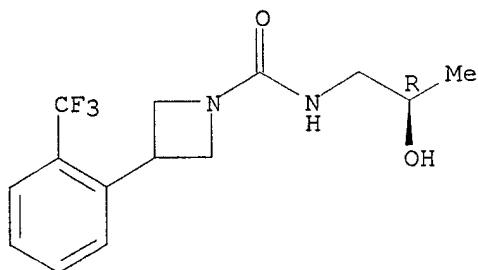
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(CA INDEX NAME)



RN 231953-91-6 CAPLUS

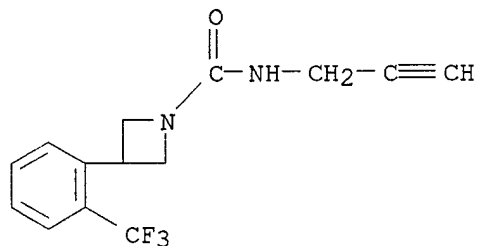
CN 1-Azetidinecarboxamide, N-[(2R)-2-hydroxypropyl]-3-[2-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 231953-92-7 CAPLUS

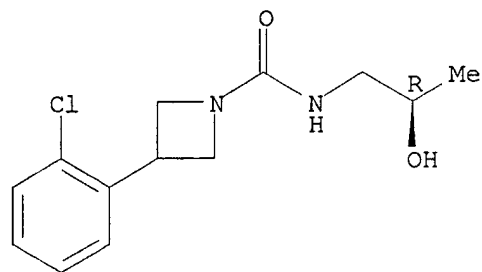
CN 1-Azetidinecarboxamide, N-2-propynyl-3-[2-(trifluoromethyl)phenyl]- (9CI)
(CA INDEX NAME)



RN 231953-94-9 CAPLUS

CN 1-Azetidinecarboxamide, 3-(2-chlorophenyl)-N-[(2R)-2-hydroxypropyl]- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

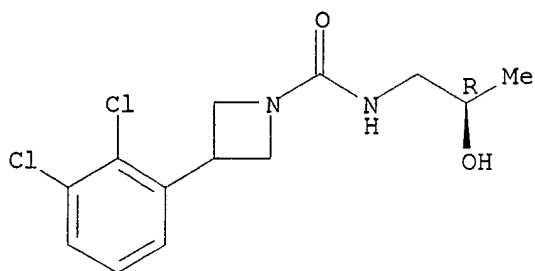


RN 231953-95-0 CAPLUS

CN 1-Azetidinecarboxamide, 3-(2,3-dichlorophenyl)-N-[(2R)-2-hydroxypropyl]-
(9CI) (CA INDEX NAME)

Absolute stereochemistry.

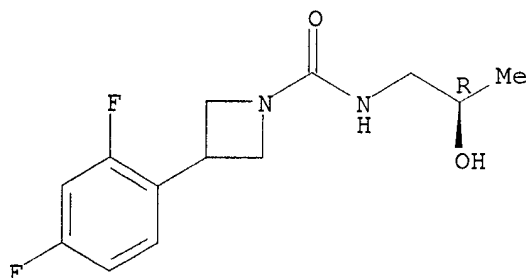
Examiner Anderson 703-605-1157



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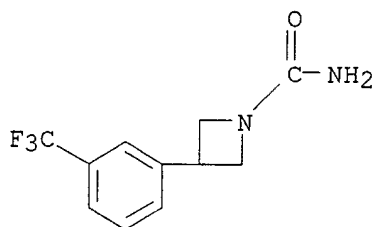
CN 1-Azetidinecarboxamide, 3-(2,4-difluorophenyl)-N-[(2R)-2-hydroxypropyl]-
(9CI) (CA INDEX NAME)

Absolute stereochemistry.



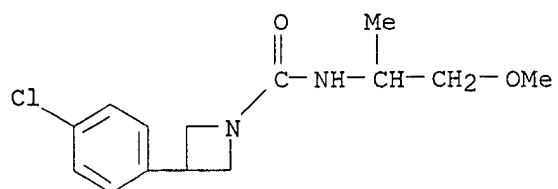
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CN 1-Azetidinecarboxamide, 3-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX
NAME)



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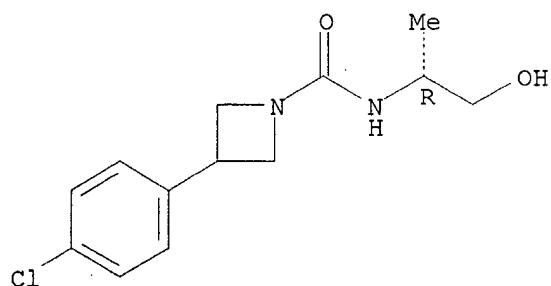
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(9CI) (CA INDEX NAME)



RN 231954-04-4 CAPLUS

CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-[(1R)-2-hydroxy-1-methylethyl]- (9CI) (CA INDEX NAME)

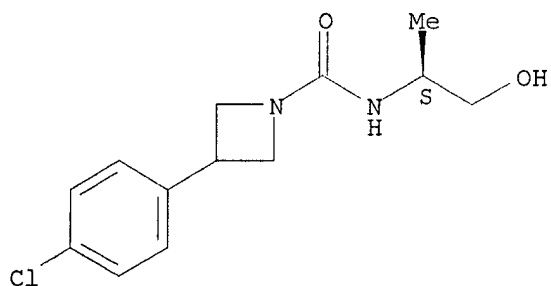
Absolute stereochemistry.



RN 231954-06-6 CAPLUS

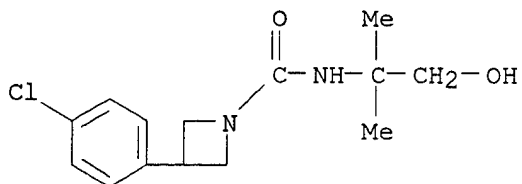
CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-[(1S)-2-hydroxy-1-methylethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



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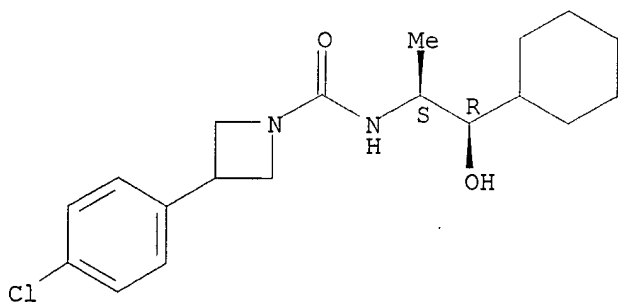
CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-(2-hydroxy-1,1-dimethylethyl)- (9CI) (CA INDEX NAME)



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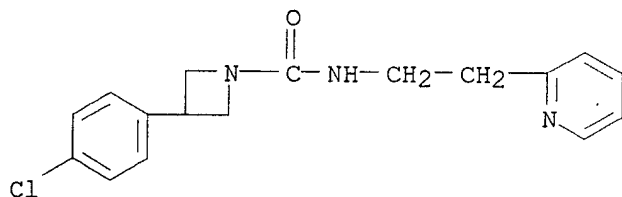
CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-[(1R,2S)-2-cyclohexyl-2-hydroxy-1-methylethyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



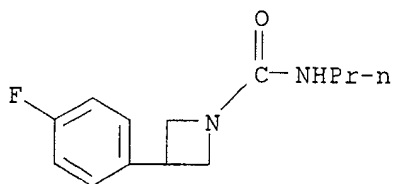
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CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-[2-(2-pyridinyl)ethyl]- (9CI) (CA INDEX NAME)



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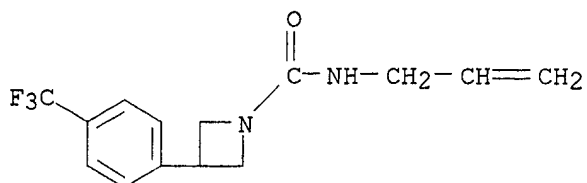
CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-propyl- (9CI) (CA INDEX NAME)



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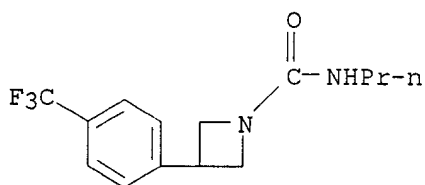
Examiner Anderson 703-605-1157

CN 1-Azetidinecarboxamide, N-2-propenyl-3-[4-(trifluoromethyl)phenyl]- (9CI)
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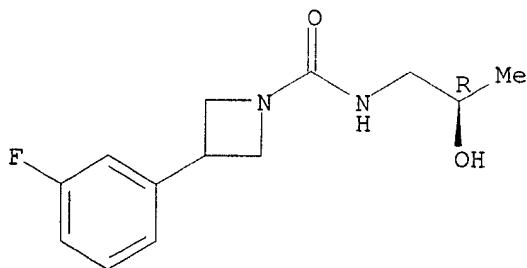
CN 1-Azetidinecarboxamide, N-propyl-3-[4-(trifluoromethyl)phenyl]- (9CI) (CA
INDEX NAME)



RN 231954-20-4 CAPLUS

CN 1-Azetidinecarboxamide, 3-(3-fluorophenyl)-N-[(2R)-2-hydroxypropyl]- (9CI)
(CA INDEX NAME)

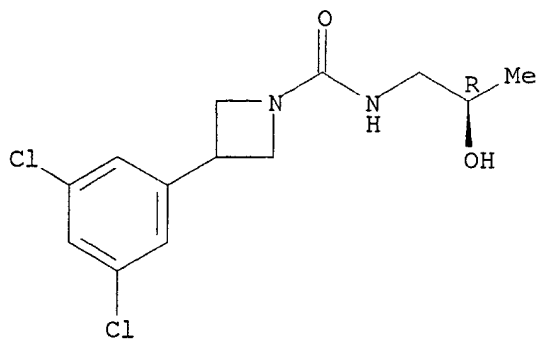
Absolute stereochemistry.



RN 231954-21-5 CAPLUS

CN 1-Azetidinecarboxamide, 3-(3,5-dichlorophenyl)-N-[(2R)-2-hydroxypropyl]-
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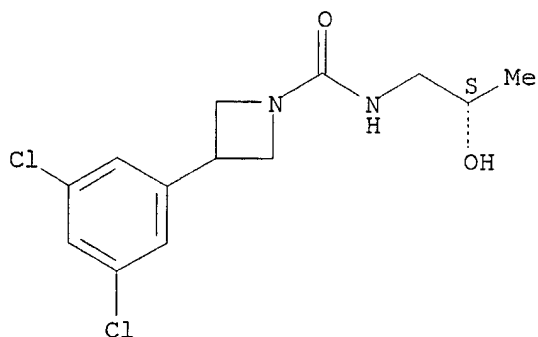
Absolute stereochemistry.



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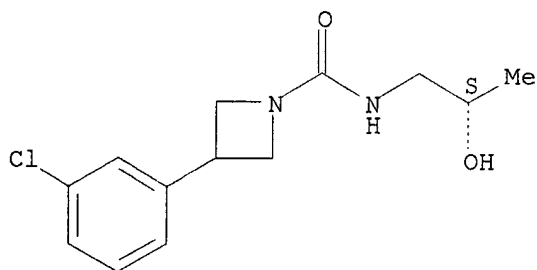
Absolute stereochemistry.



RN 231954-25-9 CAPLUS

CN 1-Azetidinecarboxamide, 3-(3-chlorophenyl)-N-[(2S)-2-hydroxypropyl]- (9CI)
(CA INDEX NAME)

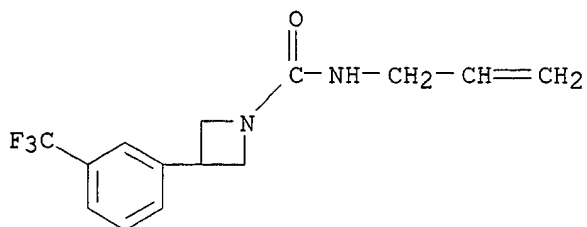
Absolute stereochemistry.



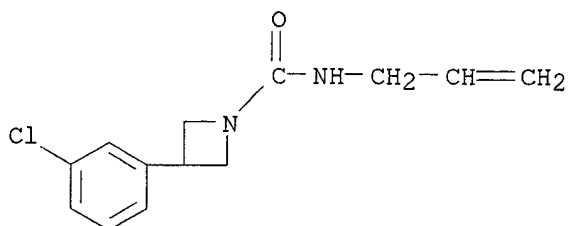
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(CA INDEX NAME)

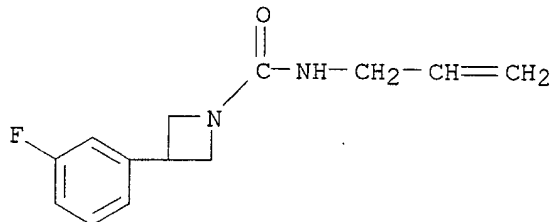
Examiner Anderson 703-605-1157



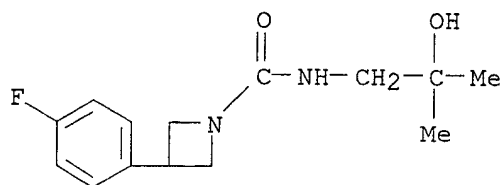
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CN 1-Azetidinecarboxamide, 3-(3-chlorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)



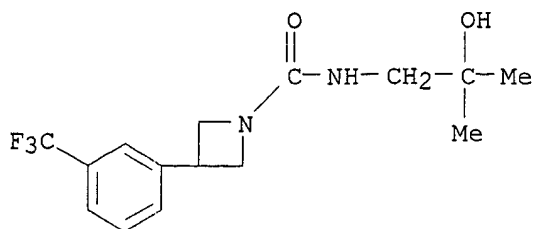
RN 231954-31-7 CAPLUS
CN 1-Azetidinecarboxamide, 3-(3-fluorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)



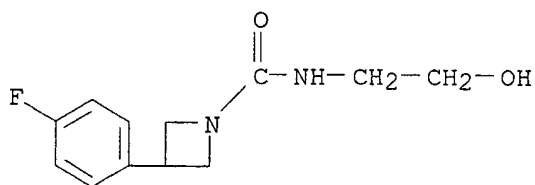
RN 231954-32-8 CAPLUS
CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-(2-hydroxy-2-methylpropyl)- (9CI) (CA INDEX NAME)



RN 231954-34-0 CAPLUS
CN 1-Azetidinecarboxamide, N-(2-hydroxy-2-methylpropyl)-3-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

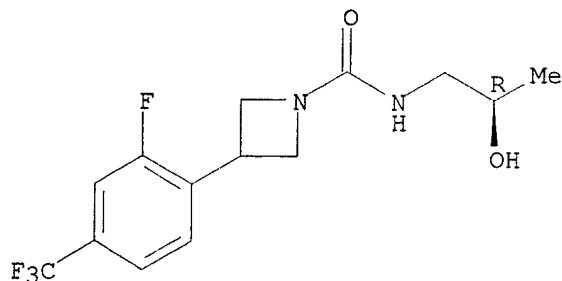


RN 231954-35-1 CAPLUS
CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-(2-hydroxyethyl)- (9CI) (CA INDEX NAME)

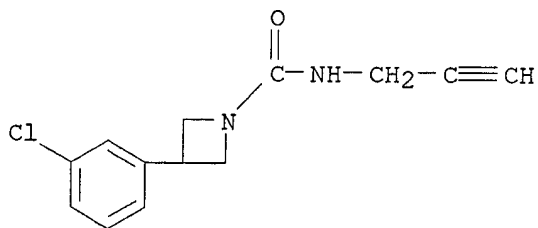


RN 231954-36-2 CAPLUS
CN 1-Azetidinecarboxamide, 3-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(2R)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



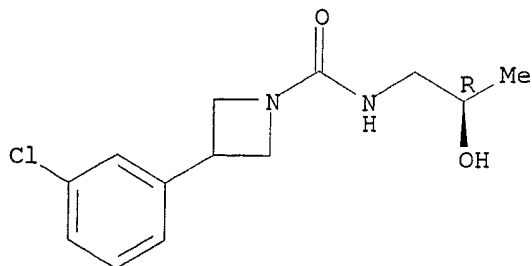
RN 231954-37-3 CAPLUS
CN 1-Azetidinecarboxamide, 3-(3-chlorophenyl)-N-2-propynyl- (9CI) (CA INDEX NAME)



RN 231954-38-4 CAPLUS

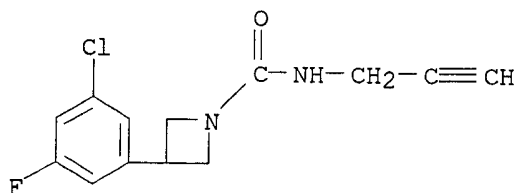
CN 1-Azetidinecarboxamide, 3-(3-chlorophenyl)-N-[(2R)-2-hydroxypropyl]- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.



RN 231954-39-5 CAPLUS

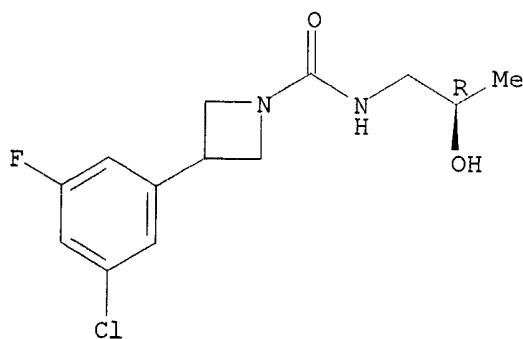
CN 1-Azetidinecarboxamide, 3-(3-chloro-5-fluorophenyl)-N-2-propynyl- (9CI)
(CA INDEX NAME)



RN 231954-40-8 CAPLUS

CN 1-Azetidinecarboxamide, 3-(3-chloro-5-fluorophenyl)-N-[(2R)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

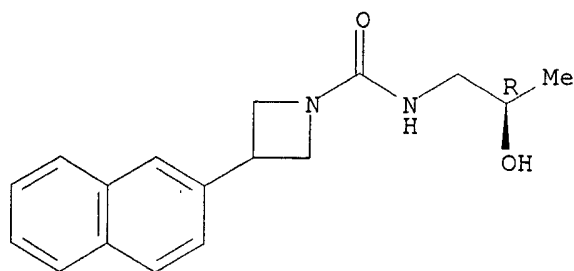
Absolute stereochemistry.



RN 231954-41-9 CAPLUS

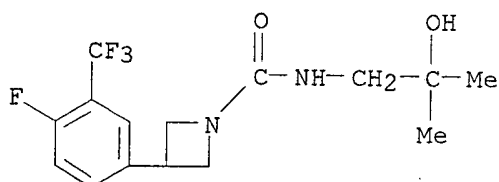
CN 1-Azetidinecarboxamide, N-[(2R)-2-hydroxypropyl]-3-(2-naphthalenyl)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.



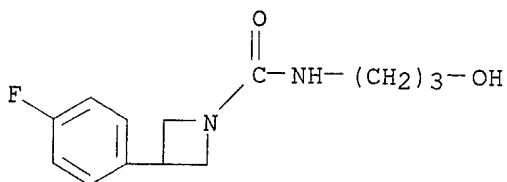
RN 231954-42-0 CAPLUS

CN 1-Azetidinecarboxamide, 3-[4-fluoro-3-(trifluoromethyl)phenyl]-N-(2-hydroxy-2-methylpropyl)- (9CI) (CA INDEX NAME)



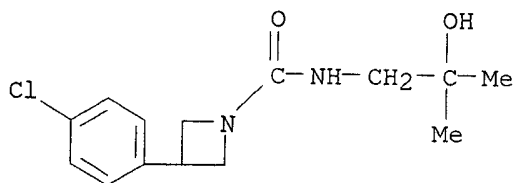
RN 231954-43-1 CAPLUS

CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-(3-hydroxypropyl)- (9CI) (CA INDEX NAME)



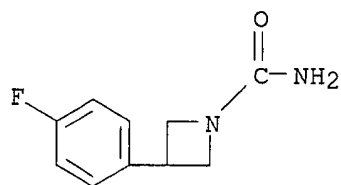
RN 231954-44-2 CAPLUS

CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-(2-hydroxy-2-methylpropyl)- (9CI) (CA INDEX NAME)



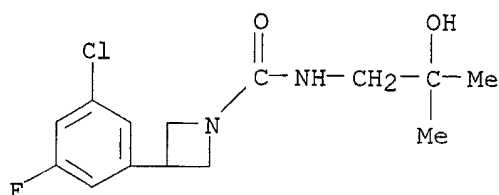
RN 231954-45-3 CAPLUS

CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



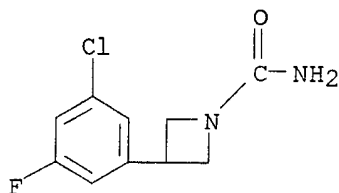
RN 231954-46-4 CAPLUS

CN 1-Azetidinecarboxamide, 3-(3-chloro-5-fluorophenyl)-N-(2-hydroxy-2-methylpropyl)- (9CI) (CA INDEX NAME)



RN 231954-47-5 CAPLUS

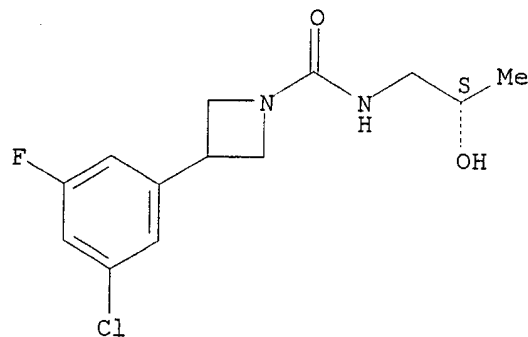
CN 1-Azetidinecarboxamide, 3-(3-chloro-5-fluorophenyl)- (9CI) (CA INDEX NAME)



RN 231954-48-6 CAPLUS

CN 1-Azetidinecarboxamide, 3-(3-chloro-5-fluorophenyl)-N-[(2S)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

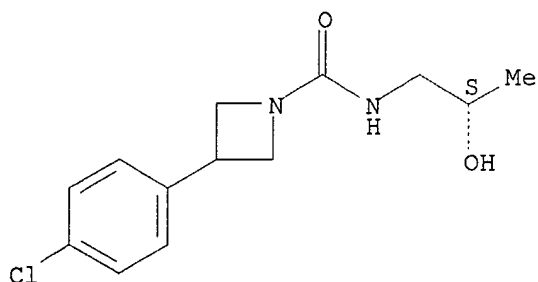


RN 231954-49-7 CAPLUS

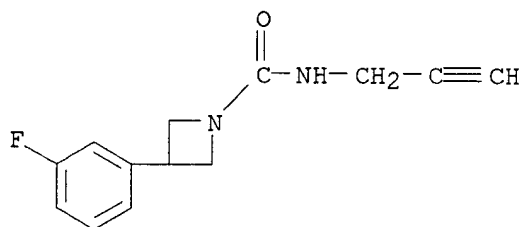
Examiner Anderson 703-605-1157

CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-[(2S)-2-hydroxypropyl]- (9CI)
(CA INDEX NAME)

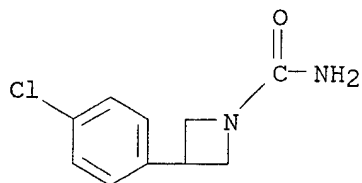
Absolute stereochemistry.



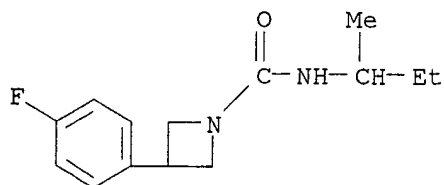
RN 231954-50-0 CAPLUS
CN 1-Azetidinecarboxamide, 3-(3-fluorophenyl)-N-2-propynyl- (9CI) (CA INDEX NAME)



RN 231954-51-1 CAPLUS
CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)- (9CI) (CA INDEX NAME)

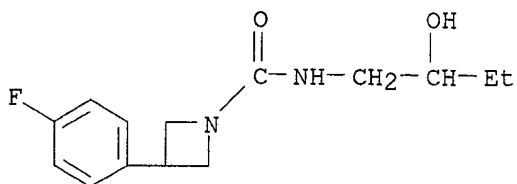


RN 231954-52-2 CAPLUS
CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)



RN 231954-53-3 CAPLUS

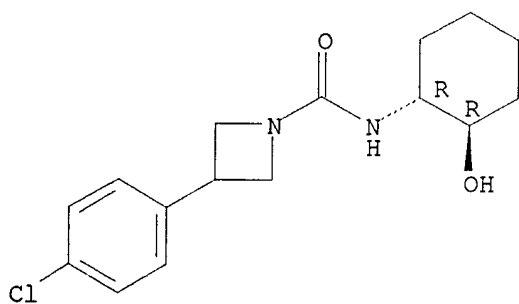
CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-(2-hydroxybutyl)- (9CI) (CA INDEX NAME)



RN 231954-54-4 CAPLUS

CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-[(1R,2R)-2-hydroxycyclohexyl]-, rel- (9CI) (CA INDEX NAME)

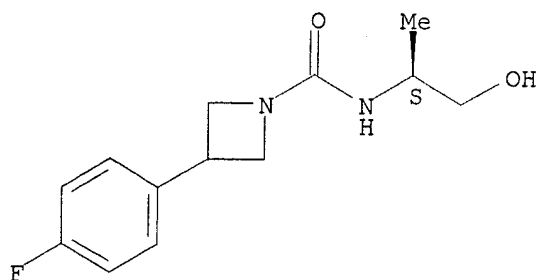
Relative stereochemistry.



RN 231954-55-5 CAPLUS

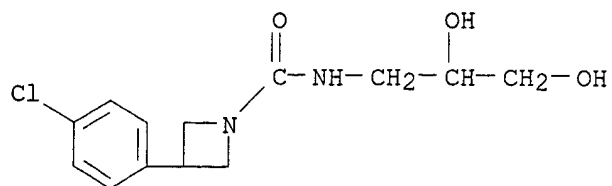
CN 1-Azetidinecarboxamide, 3-(4-fluorophenyl)-N-[(1S)-2-hydroxy-1-methylethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

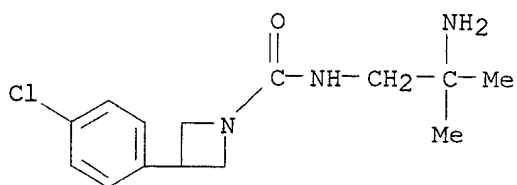


RN 231954-56-6 CAPLUS

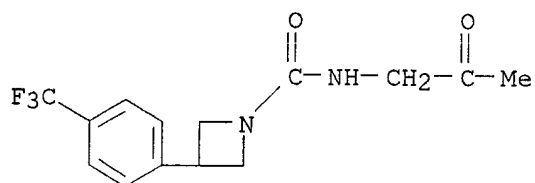
CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-(2,3-dihydroxypropyl)- (9CI) (CA INDEX NAME)



RN 231954-57-7 CAPLUS
CN 1-Azetidinecarboxamide, N-(2-amino-2-methylpropyl)-3-(4-chlorophenyl)-
(9CI) (CA INDEX NAME)

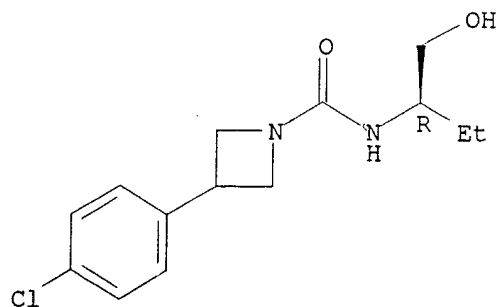


RN 231954-58-8 CAPLUS
CN 1-Azetidinecarboxamide, N-(2-oxopropyl)-3-[4-(trifluoromethyl)phenyl]-
(9CI) (CA INDEX NAME)



RN 231954-59-9 CAPLUS
CN 1-Azetidinecarboxamide, 3-(4-chlorophenyl)-N-[(1R)-1-(hydroxymethyl)propyl]- (9CI) (CA INDEX NAME)

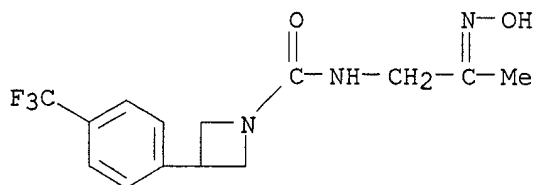
Absolute stereochemistry.



RN 231954-60-2 CAPLUS

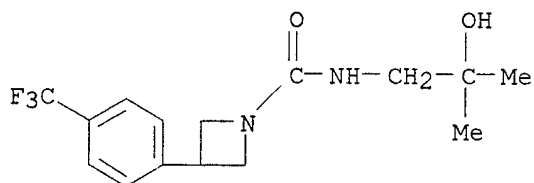
Examiner Anderson 703-605-1157

CN 1-Azetidinecarboxamide, N-[2-(hydroxyimino)propyl]-3-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 231954-61-3 CAPLUS

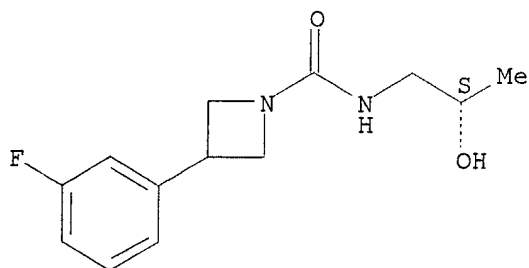
CN 1-Azetidinecarboxamide, N-(2-hydroxy-2-methylpropyl)-3-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 231955-16-1 CAPLUS

CN 1-Azetidinecarboxamide, 3-(3-fluorophenyl)-N-[(2S)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 231953-64-3P 231953-65-4P 231953-66-5P

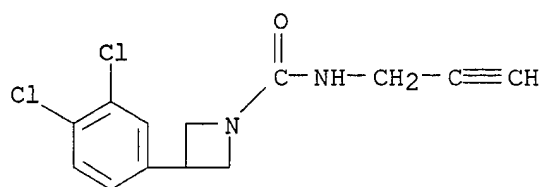
231953-70-1P 231953-72-3P 231953-76-7P

231953-77-8P 231953-79-0P

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. and anti-anxiety and anti-epileptic activity of
azetidinecarboxamides)

RN 231953-64-3 CAPLUS

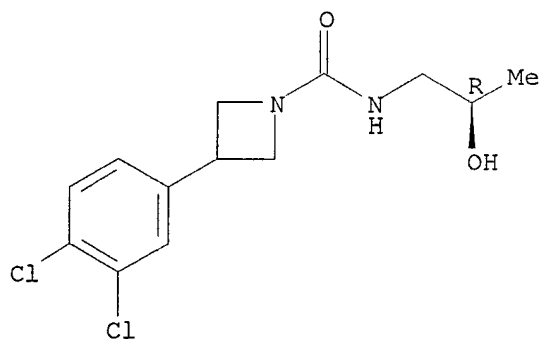
CN 1-Azetidinecarboxamide, 3-(3,4-dichlorophenyl)-N-2-propynyl- (9CI) (CA INDEX NAME)



RN 231953-65-4 CAPLUS

CN 1-Azetidinecarboxamide, 3-(3,4-dichlorophenyl)-N-[(2R)-2-hydroxypropyl]-
(9CI) (CA INDEX NAME)

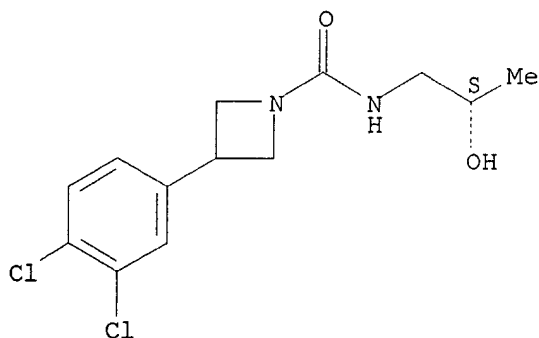
Absolute stereochemistry.



RN 231953-66-5 CAPLUS

CN 1-Azetidinecarboxamide, 3-(3,4-dichlorophenyl)-N-[(2S)-2-hydroxypropyl]-
(9CI) (CA INDEX NAME)

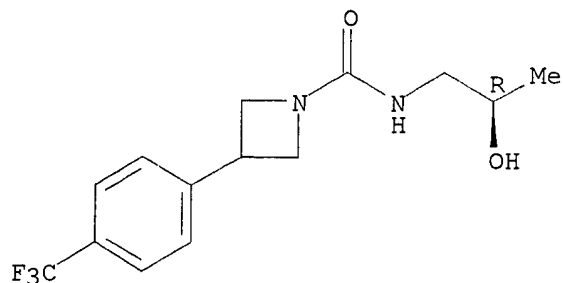
Absolute stereochemistry.



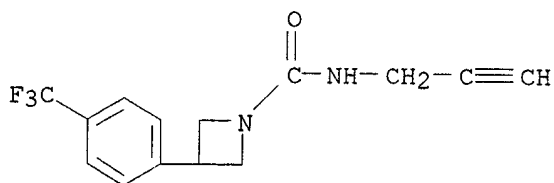
RN 231953-70-1 CAPLUS

CN 1-Azetidinecarboxamide, N-[(2R)-2-hydroxypropyl]-3-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

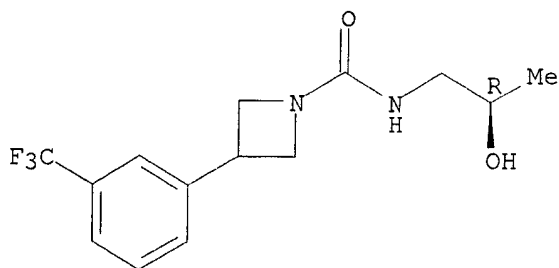


RN 231953-72-3 CAPLUS
CN 1-Azetidinecarboxamide, N-2-propynyl-3-[4-(trifluoromethyl)phenyl]- (9CI)
(CA INDEX NAME)



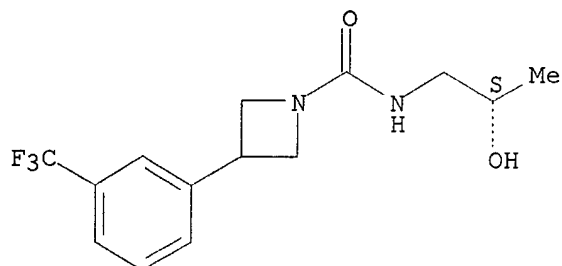
RN 231953-76-7 CAPLUS
CN 1-Azetidinecarboxamide, N-[(2R)-2-hydroxypropyl]-3-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

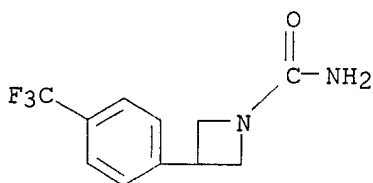


RN 231953-77-8 CAPLUS
CN 1-Azetidinecarboxamide, N-[(2S)-2-hydroxypropyl]-3-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

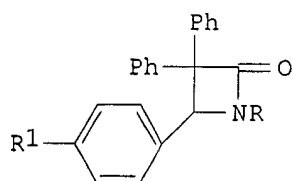


RN 231953-79-0 CAPLUS
CN 1-Azetidinecarboxamide, 3-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

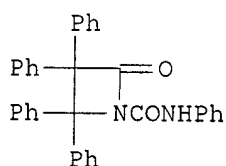


REFERENCE COUNT: 3
REFERENCE(S): (1) Lepetit S P A; GB 872447 A 1961 CAPLUS
(2) Robins Co Inc A H
(3) Robins Co Inc A H; EP 0194112 A 1986 CAPLUS

L4 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1981:515162 CAPLUS
DOCUMENT NUMBER: 95:115162
TITLE: Syntheses of N-substituted 3,3,4-triaryl- and 3,3,4,4-tetraphenyl-2-azetidinones
AUTHOR(S): Mehrotra, Kailash Nath; Singh, Surendra Bahadur
CORPORATE SOURCE: Dep. Chem., Banaras Hindu Univ., Varanasi, 221005, India
SOURCE: Bull. Chem. Soc. Jpn. (1981), 54(6), 1838-40
CODEN: BCSJA8; ISSN: 0009-2673
DOCUMENT TYPE: Journal
LANGUAGE: English
GI



II



III

AB The reactions of N2CPhCOPh (I) with RCH:NHC6H4R1 (R = Me2CH, Ph2CH, MePhCH; R1 = H, 4-MeO, 4-Cl, 4-NO2, 4-Me2N) gave 2-azetidinones II

Examiner Anderson 703-605-1157

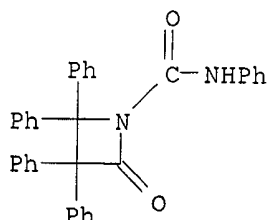
together with 1,1',4,4'-tetraphenyl-2,2'-azinodiethanone. I reacts with Ph₂C:NCONHPh to give III.

IT 78846-98-7P

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

RN 78846-98-7 CAPLUS

CN 1-Azetidinecarboxamide, 4-oxo-N,2,2,3,3-pentaphenyl- (9CI) (CA INDEX NAME)



L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1968:435829 CAPLUS

DOCUMENT NUMBER: 69:35829

TITLE: Analgetics based on the azetidine ring

AUTHOR(S): Bishop, D. C.; Cavalla, J. F.; Lockhart, I. M.;
Wright, M.; Winder, C. V.; Wong, A.; Stephens, M.

CORPORATE SOURCE: Parke, Davis and Co., Hounslow, Engl.

SOURCE: J. Med. Chem. (1968), 11(3), 466-70

CODEN: JMCMAR

DOCUMENT TYPE: Journal

LANGUAGE: English

GI For diagram(s), see printed CA Issue.

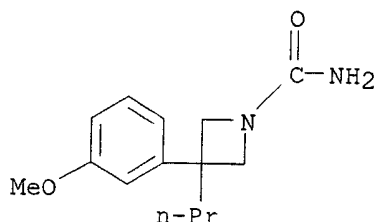
AB A series of azetidines (I) has been synthesized and examd. for analgetic activity. The activity is comparable with that of pyrrolidines prepared previously. Relative activities within the azetidine series do not, however, closely parallel those of the corresponding pyrrolidines.

IT 19832-50-9P

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

RN 19832-50-9 CAPLUS

CN 1-Azetidinecarboxamide, 3-(m-methoxyphenyl)-3-propyl- (8CI) (CA INDEX NAME)



=> logoff

Examiner Anderson 703-605-1157

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LOGOFF? (Y)/N/HOLD:y

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ENTRY	SESSION
23.60	164.61

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-2.48	-2.48

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